

THE FLORISTS' REVIEW

ENTERED AS SECOND CLASS MAT-
TER DEC. 3, 1897, AT THE POST-
OFFICE AT CHICAGO, ILL., UNDER
THE ACT OF MARCH 3, 1879.

10 cents the copy
SUBSCRIPTIONS
\$2.00 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, DECEMBER 1, 1921.

No. 1253.

Lilium Giganteum

7 to 9-inch (300 to case)	Per case
8 to 10-inch (225 to case)	\$55.00
	56.00

LILIUM AURATUM

8 to 9-inch (180 to case)	25.00
9 to 11-inch (125 to case)	25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case)	25.00
9 to 11-inch (150 to case)	25.00

BABY GLADIOLUS PEACHBLOSSOM, \$5.00 per 100; \$45.00 per 1000
BOXWOOD per 100 lbs., \$25.00
BOUQUET GREEN—Write for prices.

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Raffia Better than twine, string or cord for tying, and useful in more ways than one about the greenhouse or in the nursery. We offer for immediate shipment, extra long fine quality Majunga Raffia, special in bale lots,
8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

THEY ALL SAY IT'S
Some Catalogue

Did you get yours?

C. C. Pollworth Co.
MILWAUKEE, WIS.

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.	4.00	35.00

PELARGONIUMS

2¼-in., \$10.00 per 100; \$90.00 per 1000.

Easter Greeting, Swabian Maid, Lucy Becker
and Wurtembergia

Wm. F. Kasting Co., Inc., 568-570 Washington St.
Buffalo, N. Y.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

LILIUM GIGANTEUM, New Bulbs

Ask for prices for immediate and later delivery.

For other items, note my advertisements,
page 5 and Classified list.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Yes, we have them, although they are short. We knew they would be and figured accordingly.

LILIUM GIGANTEUM

8 to 10-inch, 225	\$57.50 per case
9 to 10-inch, 200	60.00 per case

IN NEW YORK OR CHICAGO

ORDER QUICKLY.

S. S. SKIDELSKY & CO., 50 PARK PLACE
New York City

XMAS CIRCULAR

Just off the press, now ready for distribution
LOWEST PRICES ON

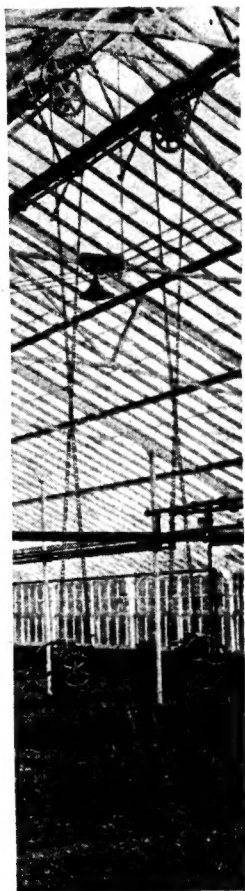
Xmas Trees - Holly - Boxwood
AND OTHER XMAS SUPPLIES

If your name is not already on our mailing list,
WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO



Greenhouse Builders



Counterbalance apparatus that runs up easily and closes itself



A few twirls of the wheel and up goes the sash. A lift of the lever, and down it comes, but not with a bang



Side apparatus is close-working. Does not stick out far in walk

Some Air On The Air Question

Isn't it so that you know two growers that grow exactly the same thing in exactly opposite ways, and both get exactly as good results?

How do you account for it?

Is it, or isn't it so, that there is always **one** best way?

Take ventilation, for instance—here's a grower who wants his roof lines all operated on long runs so he can stand in the middle cross walk, and close the entire house.

His neighbor breaks his runs up in 75 or 100 foot lengths.

One man wants all the side ventilation he can get, and is always complaining because the sash opening isn't wide enough to suit him.

His neighbor doesn't want any side ventilation at all, and if he has it, never uses it, except in the Summer when things are off-crop.

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Builders of Greenhouses and Conservatories

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New York

NEW YORK
30 East 42nd St.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg

BOSTON-11
Little Bldg.

CLEVELAND
407 Ulmer Bldg.

TORONTO
Royal Bank Bldg.

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

Gladiolus Bulbs

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

1st size 1½-in. and up Per 1000	2nd size 1¼-in. and up Per 1000	1st size 1½-in. and up Per 1000	2nd size 1¼-in. and up Per 1000	1st size 1½-in. and up Per 1000	2nd size 1¼-in. and up Per 1000
America, lavender-pink..\$19.00	\$17.00	Prince of Wales, salmon- pink.....	\$ 50.00	Empress of India, dark red.....	\$50.00
Chicago White, white.... 30.00	25.00	L'Immaculee, white....\$ 65.00	60.00	Mixed, all shades..... 18.00	\$15.00
Halley, salmon-pink.... 35.00	30.00	Arizona, pink..... 40.00	35.00	Autumn Queen, yellow... 40.00	35.00
Mrs. Francis King, flame- pink..... 18.00	16.00	Louise, lavender..... 250.00	200.00	Flora, yellow, Per 100, 1st size, \$8.00; 2nd size, \$7.00.	
Mrs. Frank Pendleton, rose-pink..... 42.00	37.00	Lilywhite, white, Per 100, 1st size, \$10.00; 2nd size, \$8.00.		Mary Fennell, lavender... 60.00	
Niagara, yellow..... 35.00	32.00	Le Marechal Foch, pink, Per 100, 1st size, \$25.00; 2nd size, \$23.00.		Ida Van, orange-red.... 25.00	20.00
Panama, pink..... 35.00	32.00	Best Violet, violet..... 35.00	30.00	Mrs. Watt, wine-red.... 40.00	35.00
Peace, white..... 35.00	32.00	Early Pink, light rose... 45.00	40.00	Myrtle, pink..... 55.00	50.00
Sweet Orra, sulphur.... 45.00	40.00	White King, white..... 45.00	40.00	White Giant, white..... 65.00	60.00
Pink Beauty, rosy pink.. 45.00	40.00	Primulinus Hybrids..... 25.00	20.00	Rouge Torch, pink and white..... 35.00	30.00
Schwaben, yellow..... 45.00	40.00	Blue Hybrids.....	30.00	Mrs. O. W. Halliday, pink..... 65.00	60.00
War, red..... 45.00	40.00				
Willbrink, lavender-pink.. 45.00	40.00				

CANNAS

Price List of Select 2 and 3-eye Roots

Bronze-Leaved Varieties.			Yellow Shades with Green Foliage			Chas. Henderson, 4 ft., crimson-scarlet.....		
	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
King Humbert, 4 ft., scar- let.....	\$ 4.50	\$37.50	Austria, 5 ft., yellow....	\$3.00	\$25.00	Firebird, 4 ft., scarlet...	8.00	75.00
Brandywine, 3½ ft., wine-red.....	3.00	25.00	Burbank, 5 ft., yellow....	3.00	25.00	Louisiana, 6 ft., scarlet..	4.00	35.00
David Harum, 3½ ft., bronze.....	3.00	25.00	Florence Vaughan, 5 ft., yellow.....	3.00	25.00	Meteor, 4½ ft., red.....	5.00	40.00
Egandale, 4 ft., currant- red.....	3.00	25.00	Indiana, 6 ft., orange....	3.00	25.00	Kate Gray, 5 to 6 ft., orange.....	3.00	25.00
Wyoming, orange.....	3.00	25.00	Gladiator, 4½ ft., yellow	3.00	25.00	Pennsylvania, 6 ft., scar- let.....	3.00	25.00
Musaefolia, 6 to 8 ft....	3.00	25.00	R. Wallace, 4 ft., canary- yellow.....	3.00	25.00	Wintzer's Colossal, 5 ft., scarlet.....	5.00	40.00
Shenandoah, 4 ft., salmon- pink.....	3.00	25.00	Yellow King Humbert, 4 ft., yellow.....	5.00	40.00	Panama, 4 ft., red.....	6.00	60.00
Pink Shades with Green Foliage			Variegated Flowers with Green Foliage			Express, 2½ ft., crimson.	3.00	25.00
Hungaria, 3½ ft., pink..	5.00	40.00	Allemania, 5 ft., scarlet..	3.00	25.00	Black Prince, 4½ ft., maroon.....	3.00	25.00
Mme. Berat, 4 ft., rose- pink.....	3.00	25.00	Gladioliflora, 3½ ft., crim- son.....	3.00	25.00	Mont Blanc Improved, 3½ ft., white.....	7.25	70.00
Mrs. A. Conard, 4 ft., sal- mon-pink.....	5.50	50.00	Italia, 6 ft., scarlet.....	3.00	25.00	Duke of Marlborough, 4 ft., crimson-maroon...	3.25	30.00
Rosea Gigantea, 3½ ft., pink.....	6.00	55.00	Mme. Crozy, 3 ft., scarlet	3.00	25.00	City of Portland, 3½ ft., pink.....	7.00	60.00
Venus, 4 ft., rosy pink...	3.00	25.00	Souv. D'Antoine Crozy, 3 ft., red.....	3.00	25.00	Niagara, 3 ft., crimson...	4.00	35.00
			Red Shades, Green Foliage			Golden Gate, 4 ft., golden	7.00	
			A. Bouvier, 5 ft., red....	3.00	25.00	Eureka, 4 ft., white.....	8.00	
			Beaute Poitevine, 3½ ft., crimson.....	3.00	25.00			
			Crimson Bedder, 3½ ft., crimson.....	3.00	25.00			

JAPANESE LILY BULBS

MAGNIFICUM and RUBRUM

Fresh Stock for Immediate Delivery

	Per case
7 to 9-inch—230 to case....	\$20.00
8 to 9-inch—200 to case....	23.50
8 to 10-inch—180 to case....	23.50
9 to 10-inch—150 to case....	22.50
9 to 11-inch—140 to case....	22.50
10 to 11-inch—120 to case....	22.50
10 to 12-inch—100 to case....	21.00

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9 to 10-inch—130 to case....	26.50
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Xmas Novelties and Supplies



ARTIFICIAL POINSETTIAS. A POPULAR CHRISTMAS NOVELTY

No Christmas Decoration can be complete without Poinsettias—they add that attractiveness and artistic reality impossible with any other decoration. These Poinsettias placed amid sprays of Southern Smilax, Boxwood or Lycopodium produce extraordinary pleasing effects.

Poinsettias are the best selling Christmas flowers on the market. We list here below 9 different sizes.

POINSETTIAS		Per doz.	Per gross
No. 447.	Large with foliage, 10 petals, 2 leaves....	\$1.75	\$18.00
No. 458.	Large with foliage, 10 petals, 2 leaves....	1.50	15.00
No. 458-X.	Without foliage, 10 petals, 8-in. stem...	1.25	12.00
No. 463.	With foliage, 8 petals, 1 leaf.....	1.00	11.00
No. 463-X.	Without foliage, 8 petals, 8-in. stem....	.90	9.00
No. 453.	With foliage, 10 petals, 1 leaf.....	1.00	11.00

SMALL POINSETTIAS		Per doz.	Per gross
No. 440.	No foliage. 8 petals, 5-in. stem.....	\$0.15	\$ 1.00
No. 441.	No foliage. 8 petals, 5-in. stem.....	.20	1.85
No. 442.	No foliage. 8 petals, 8-in. stem.....	.30	2.75

POINSETTIA SPRAY

No. 466		Per doz.	Per gross
Per dozen sprays 5-8 petaled poinsettias with 5 leaves.		\$1.25	\$14.00

DECORATED SANTA CLAUS



Santa Claus with flower holder filled with artificial flowers—Ruscus, Holly and Lycopodium.
One to a holly box, each.....\$0.75
Per dozen 8.00

PAPIER MACHE WREATH FORMS

Half Round

8-in.....per 100	\$ 4.50
10-in.....per 100	5.60
12-in.....per 100	7.50
14-in.....per 100	10.50

Full Round

8-in.....per 100	\$ 8.00
10-in.....per 100	11.00
12-in.....per 100	15.00
14-in.....per 100	20.00
16-in.....per 100	24.00

If you are manufacturing your own Frieze Wreaths these papier mache forms will be very economical and useful.

XMAS RED FRIEZE

Our Frieze is the best Xmas Red we have ever had. 60 yds. to a ball.

Per ball.....60c

We also have frieze in the following shades: Green, Yellow, Purple, Blue and White.

CHRISTMAS WREATHS

We have a wonderful assortment of Christmas Trimmed Wreaths made of Magnolia Leaves, Oak Sprays, Wood-lawn Ruscus, Metallic Poppies, Holly Berries and Pine Cones. These wreaths range in price from \$2.25 to \$5.00 each.

BABY RIBBON

You'll find the quality first class and the colors well selected. Any standard florists' colors. No. 1 size.

Price, 50-yd. bolt.....75c

CHRISTMAS RED SATIN TAFFETA RIBBON

10 yds. to a bolt.

No. 7	1 1/4-in. wide....	\$0.90
No. 22	2 3/8-in. wide....	1.75
No. 80	4 -in. wide....	2.70
No. 100	4 3/4-in. wide....	3.00
No. 150	5 3/4-in. wide....	3.60

We also carry a complete line in all other Florists' colors.

SILK FIBER RIBBON

A very economical article. It is made of a wood fiber having a rich, silky finish. Very appropriate for tying Mats, Pot Covers, Cut Flower Boxes and Baskets. Can supply this ribbon in all Florists' colors. We have a beautiful Christmas Red.

50 yds. to a reel 1 in. wide.
Price per reel.....\$1.75

HOLLY BERRIES
ARTIFICIAL — FOR XMAS
Very Effective
3-inch stems20c per gross

Pittsburgh Cut Flower Co.

"We Serve to
Sell you Again"

116-118 Seventh Street, PITTSBURGH, PA.

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No Packing or other Charges

40,000 VON SIONS

Double Nose Bulbs.....\$25.00 per 1000
Single Nose Bulbs..... 18.00 per 1000
THIS IS A SPECIAL OFFER UNTIL THIS
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All Best Varieties

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1st size Bulbs.....	\$7.50	\$70.00
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Chrysolera.....	2.75	23.00
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	Per 100	Per 1000
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Pink Beauty.....	4.00	34.00
Pottobakker, Red, White, also Yellow.....	3.50	27.00
Prince of Austria.....	3.00	25.00
Prosperine.....	4.50	40.00
Prosperity.....	3.50	29.00
Rose Lulante.....	4.00	34.00
White Hawk.....	3.75	33.00
White Swan.....	2.75	23.00
All colors Mixed.....	2.00	15.00

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Boule de Neige.....	3.00	27.00
Imperator Rubrum.....	3.50	30.00
Murillo.....	2.25	18.00
Salvator Rosa.....	3.25	27.00
Schoonoord.....	3.00	24.00
Tearose.....	3.00	26.00
Tournesol, Red and Yellow.....	3.50	30.00
All colors Mixed.....	2.25	17.00

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DARWIN TULIPS

Ask for list of varieties still on hand.
All colors mixed, \$3.25 per 100, \$27.50 per 1000

BREEDER TULIPS

A good list of all kinds.

PARROT TULIPS

	Per 100	Per 1000
All colors mixed.....	3.00	25.00

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Empress, Mother bulbs.....	5.00	50.00
Golden Spur, Mother bulbs.....	6.00	60.00
Golden Spur, Double Nose.....	5.00	40.00
Ble. Victoria, Mother bulbs.....	6.00	60.00
Postleus Ornatus, Double Nose.....	3.25	25.00
Von Sien, Mother bulbs.....	5.50	48.00
Von Sien, Round bulbs.....	3.50	30.00

FOR FRENCH BULBS AND OTHER BULBS ASK
FOR COMPLETE BULB LIST

SWEET PEAS, Early Winter Orchid Flowering

TERMS: Less 5% cash with order. On charge orders, postage will be charged.

IRWIN'S NEW VARIETIES

Columbia The best large flowering pink and white.
1 oz., \$1.00; 4 ozs., \$4.00; 1 lb., \$15.00.

Prices on the following, 1 oz., \$2.00; 4 ozs., \$8.00; 1 lb., \$20.00.

All White—Early Giant White, long stems, one of
the best White Sweet Peas to date.
Early Irene—Lavender, like Florence Nightingale,
very fine.

Fair Maid—Early, finest bluish pink, suffused salmon
on white ground.
Rose Charm—Early, bright rose, with very large
blooms. Produces four flowers on long stems.

Madonna—Early, surpassing any black seeded white
variety, the best pure white, with extra large
blooms, measuring 2½ inches across. Best novel-
ty of the year.

STANDARD VARIETIES

Prices on the following, Irwin's varieties.
½ oz., \$50c; 1 oz., 75c; 4 ozs., \$2.75; 1 lb., \$10.00.

WHITE AND PINK BICOLOR VARIETIES

Xmas Pink Orchid—Extra selected, Blanche Ferry.
Columbia—Novelty, see above.

PINK COLORS

Bohemian Girl, Rose Queen,
Mrs. A. A. Skach, Yarrowa,
Mrs. Sim Orchid, Songbird, bluish pink,
Gorgeous, Soft salmon- The Beauty, fiery Rose,
rose, Selma Swenson, soft pink.

WHITE COLORS

White Orchid, Snowflake,
Watchung Orchid, Snowstorm,
Mrs. M. Spanellin, Sankey, early Black
Venus, seeded.

LAVENDER AND BLUE COLORS

Lavender King, Warbler,
Asta Ohn, Heatherbell,
Wedgwood, Blue-Bird,
Songster, Zvolanek's Blue.

MISCELLANEOUS COLORS

Morning Star, Zvolanek's Red,
Orange Scarlet, Irwin's all colors mixed,
Apricot Orchid, Helen Lewis, Orange Sal-
mon, Buff Pink.

Rose Queen, selected greenhouse grown, 1 oz.,
\$3.00; 4 ozs., \$10.00; 1 lb., \$35.00.
Yarrowa, selected Australian grown, \$2.00 per
oz.; ¼ lb., \$8.00; 1 lb., \$20.00.
True Blue, early violet-blue, 1 oz., \$1.50; 4 ozs.,
\$5.00; 1 lb., \$15.00.

BURPEE'S VARIETIES, Grown by Burpee

NOVELTIES	Oz.	¼ Lb.	Lb.
Mrs. Warren G. Harding (Crop short).....	\$12.00	\$45.00	
Mrs. Kerr (Burpee's).....	10.00	37.00	
White Star.....	10.00	37.00	
WHITE			
Improved Snowstorm (Burpee's).....	1.10	3.50	\$12.00
Early Sankey (Burpee's).....	.60	1.80	6.00
BLUSH			
Peach Blossom (Burpee's).....	2.00	6.00	18.00
LIGHT PINK			
Lovaliness (Burpee's).....	.60	1.80	6.00
Sweet Briar (Burpee's).....	.60	1.80	6.00
DEEP PINK			
Echantress (Burpee's).....	.75	2.35	8.00
Pink Beauty (Burpee's).....	.75	2.35	8.00
CREAM PINK			
Daybreak (Burpee's).....	.75	2.35	8.00
Rising Sun (Burpee's).....	.75	2.35	8.00
Sunburst (Burpee's).....	.60	1.80	6.00

MAROON	Oz.	¼ Lb.	Lb.
Maroon Prince (Burpee's).....	\$0.75	\$2.35	\$8.00
ORANGE			
Fiamingo (Burpee's).....	2.00	6.00	18.00
Orange Beauty (Burpee's).....	.90	2.95	10.00
ORANGE SCARLET			
Glitters (Burpee's).....	2.00	6.00	18.00
CERISE			
Fire King (Burpee's).....	1.10	3.50	12.00
Gorgeous (Burpee's).....	1.10	3.50	12.00
Cherry Ripe (Burpee's).....	.90	2.95	10.00
LAVENDER AND LIGHT BLUE			
Lavender King (Burpee's).....	.75	2.35	8.00
Princess (Burpee's).....	.75	2.35	8.00
BLUE			
True Blue (Burpee's).....	1.10	3.50	12.00
Blue Jacket (Burpee's).....	1.10	3.50	12.00
Blue Bird (Burpee's).....	.90	2.95	10.00

CRIMSON AND SCARLET	Oz.	¼ Lb.	Lb.
Early King (Burpee's).....	\$0.60	\$1.80	\$6.00
ROSE AND CARMINE			
Fordhook Rose Improved (Bur- pee's).....	.60	1.80	6.00
MAUVE AND PURPLE			
Glorious (Burpee's).....	.75	2.35	8.00
Mauve Beauty (Burpee's).....	.75	2.35	8.00
PASTEL PINK			
Fairy Queen (Burpee's).....	.75	2.35	8.00
BICOLOR			
Favorita (Burpee's).....	.60	1.80	6.00
Fordhook Pink & White (Bur- pee's).....	.50	1.50	5.00
Yarrowa.....	.60	1.80	6.00
MIXTURES			
Sunrise Mixture.....	.40	1.25	4.00
Special Mixture of Light Shades.....	.45	1.35	4.50

ZVOLANEK'S VARIETIES OF SWEET PEAS, Grown by Zvolanek

See last week's issue or ask for full list.

BEST COMMERCIAL CHRYSANTHEMUMS

BEST NEW VARIETIES FOR 1922

White Surprise. Large incurved white, very good flowers, about Nov. 11, R. C.,
\$15.00 per 100.
Thanksgiving Pink. Bright cerise pink, very fine, R. C., \$12.00 per 100, \$100.00
per 1000.
Sunbeam. Very fine incurved yellow, Nov. 12, also good for Thanksgiving.
R. C., \$5.00 per 100, \$45.00 per 1000.
Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved
Chieftain and larger, R. C., \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, Dec. 1 and later, large white and incurved, R. C.,
\$5.00 per 100, \$45.00 per 1000.
Glorious. Better than Pacific Supreme, flowers the same time as Supreme,
R. C., \$5.00 per 100, \$45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties.
Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.
Standard varieties, R. C., \$3.50 per 100, \$30.00 per 1000.
Pompons, Anemones and Singles, R. C., \$3.50 per 100, \$30.00 per 1000.

Ask for complete Mum Cutting list. MUM STOCK PLANTS, best kinds, ask for complete list.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 W. 18th St., New York City

CHRISTMAS

It is well to remember—

There is no article p
but what someone can
poorer and sell it a

Christmas Prices F

POEHLMANN BROS

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

A S 1 9 2 1

produced in the World
produce it a little
a little cheaper.

Published Next Week.

THERS COMPANY

FLOWERS IN THE WORLD

Randolph St.

CHICAGO



EMIL SCHLOSS, Pres. and Treas.

The **RIBBON HOUSE**

Schloss Bros. Ribbons, Inc.
31 and 33 East 28th Street NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

SPECIAL VALUES

In Red Ribbons for Christmas

Write for Samples

Snow White Statice and Xmas Red Ruscus

Statice as white and flake-like as a snow storm, \$1.25 per lb. Red Ruscus, the real Christmas Red, light in weight and almost transparent, \$1.00 per lb.

POINSETTIAS

No. 440—2¼-in. flower, per gross..	\$ 1.25
No. 441—4-in. flower, per gross....	2.00
No. 464—7½-in. flower, 1 leaf, per gross	12.00
No. 9-B—8½-in. flower, 2 leaves, per 100	10.00

POPPY HEARTS

Pastel Shades, \$15.00 per 1000.	
Pastel Shades, metallic finished, \$25.00 per 1000.	

MAGNOLIA LEAVES

Dux Quality

Per carton	\$ 1.50
Per 100 pounds.....	18.00
10 carton lots.....	1.35

Brown or Green

HOLLY SPRAYS

Large Sprays, per gross.....	\$4.00
Small Sprays, per gross.....	2.00

RED AND TWIG CHRISTMAS BASKETS

20c, 25c, 35c and 50c.

Let us send you an assortment, they are all good value.

JAPANESE CHENILLE

Christmas Red of color and quality not to be duplicated.

No. 1, per ball.....	\$0.85
No. 2, per ball.....	.75

THISTLES

Assorted colors, per 1000.....\$15.00

LYCOPodium OR PRINCESS PINE

Per carton	\$3.00
10 carton lots	2.90
25 carton lots	2.75

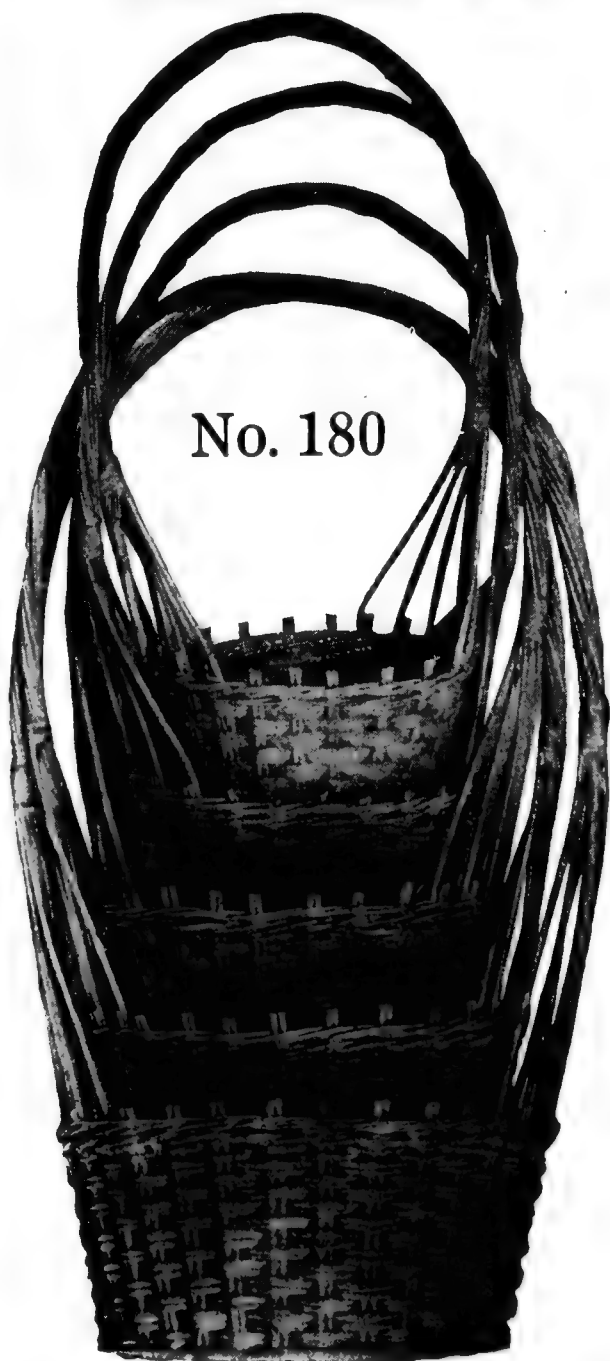
FIG BASKETS

Just the thing for your made-up artificial work, \$5.00 per 100.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 No. Second Street, Philadelphia, Pa.

Make Up Your Own
Baskets and Wreaths
 with our material



No. 180

*Nest of
 five sizes,* **\$5.00**

Order an assortment of

■ **POPPY HEADS**
THISTLES
GRASSES

\$5.00 to \$25.00



*Order
 Ruscus
 Now*

JAPANESE MOSS WREATHS

12-inch, \$20.00 per 100 14-inch, \$25.00 per 100
 16-inch, \$30.00 per 100

**MAGNOLIA, OAK, RUSCUS, FRIEZE,
 PAPIER MACHE WREATHS**

TUMBLER BASKETS

Red and Green

\$25.00 per 100

BASKETS

Having a stock from the best makers in America, we can furnish a more complete assortment in our \$15.00 to \$25.00 sets than any one—try a sample lot.



Rush Your Orders

And we will fill them with our efficient, satisfying
RUSH SERVICE.

Complete Stock

We recently mailed our customers an illustrated Price List of up-to-date Florists' Supplies and Christmas Specialties. If you did not receive or mislaid your copy, write for another.

POEHLMANN BROS. Co.,

Complete Service for Florists

CHICAGO

Long Distance Phone
 Randolph 35

66 to 74 East
 Randolph Street



Denver—

the land of sunshine—
the land of turquoise skies—
the land of pine-clad hills and
snow-capped peaks—
the land one mile above]the
sea—

Denver— The Floral Center of the West

Here Nature grows her finest
flowers and she not only gives
them unexcelled beauty, but
an endurance unsurpassed
anywhere in America.

Here six railroads carry them
to the far east, west, north
and south.

Place your next order for
plants or cut flowers with
one of

Denver's Florists

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

PREMIER

Fancy	Per 100, \$20.00 to \$25.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, 8.00 to 10.00

RUSSELL

Fancy	Per 100, \$20.00 to \$25.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, 8.00 to 10.00

FRANCIS SCOTT KEY

Fancy	Per 100, \$25.00 to \$30.00
Long	Per 100, 20.00
Medium	Per 100, 16.00
Short	Per 100, 10.00 to 12.00

COLUMBIA

Fancy	Per 100, \$20.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 10.00

BUTTERFLY

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

OPHELIA

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

DOUBLE WHITE KILLARNEY

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

CARNATIONS	per 100, \$ 6.00
CARNATIONS, seconds	per 100, 4.00
EASTER LILIES	per 100, 20.00
LILY OF THE VALLEY	per 100, 10.00
SWEET PEAS	per 100, \$1.50 to 2.50
NARCISSUS, Paper White	per 100, 6.00
ORCHIDS	per doz., 12.00
CHRYSANTHEMUMS	per doz., 2.00 to 5.00

POMPONS	bunch, \$0.75
CALIFORNIA VIOLETS, doz. bunches,	2.00
ASPARAGUS PLUMOSUS	bunch, .75
ASPARAGUS SPRENGERI	bunch, .75
ADIANTUM CROWEANUM	bunch, .50
HUCKLEBERRY	bunch, .75
OREGON GRAPE	bunch, 1.00
OREGON FERN LEAVES	per 1000, 6.00

COONTIE LEAVES

You will need rings and frames for your Xmas wreaths

WIRE RINGS FOR WREATHS

10-inch rings	Per 100, \$1.50
12-inch rings	Per 100, 1.75
14-inch rings	Per 100, 2.00
16-inch rings	Per 100, 3.00
18-inch rings	Per 100, 4.00
24-inch rings	Per 100, 6.00

WIRE WREATH FRAMES. Special Prices

10-inch wreaths	Per 100, \$10.00
12-inch wreaths	Per 100, 12.00
14-inch wreaths	Per 100, 15.00
16-inch wreaths	Per 100, 18.00

Not less than 25 of a size sold at above figures.

ARTIFICIAL POINSETTIAS, 9 petals, per doz.,	\$2.00
ARTIFICIAL HOLLY	Per doz. bunches, 1.50
ARTIFICIAL LILY OF THE VALLEY, per doz.,	1.00
OAK SPRAYS, red, brown and green..	Per carton, 2.25
RUSCUS, red	Per bunch, 1.00
DYED LYCOPODIUM	Per carton, 3.75

RIBBONZENE, all colors, 500-yds	Per bolt, \$2.00
HOLLY RIBBON, No. 5, 100 yds	Per bolt, 3.85
CREPE PAPER, waterproof, best quality, per roll,	.35
CREPE PAPER, not waterproof	Per roll, .15
TISSUE PAPER, red or pink	Per ream, 3.35

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

Christmas!

More, even, this year than before,
practically all the buyers read

**THE
FLORISTS'
REVIEW**

They are watching to see what YOU,
and others, have to offer in the

Christmas Number
Out December 15

"Early Bird" Number Out December 8

Advertising forms close Monday preceding dates of
issue, but nothing can be lost by being EARLY

Remember—This is a year in which orders will not come in large
volume except to those who make their offers widely known

We want you to try ordering our ROSES

Although noted for growing fine stock, we never had better Roses at this season of the year and *prices are lower than we ever before have known them to be at this time of year.* Send us your order today.

You will find that it pays to

Order Direct of the Grower.

	Per 100
RUSSELL	
Fancy Long	\$20.00
Good Medium	\$10.00 to 16.00
Good Short	6.00 to 8.00
COLUMBIA	
Fancy Long	16.00
Good Medium	10.00 to 12.00
Good Short	6.00
PREMIER	
Long	16.00
Medium	10.00 to 12.00
Short	4.00 to 8.00
CRUSADER	
Long	16.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

	Per 100
BUTTERFLY and OPHELIA	
Long	\$12.00
Medium	\$8.00 to 10.00
Short	4.00 to 6.00
WHITE KILLARNEY SUNBURST	
Long	10.00
Medium	8.00
Short	4.00 to 6.00

SPECIAL OFFER—Assorted Roses, our selection, in lots of 200 or more.

Good Medium Lengths	\$ 8.00 per 100
Good Short Lengths	5.00 per 100

Good fancy Ferns here in quantity, per 1000 - - \$3.00

ADIANTUM	per 100, \$1.50 to \$2.00	GALAX, bronze	per 1000, \$2.00
SPRENGERI	per 100, 3.00	ASPARAGUS SPRAYS	per bunch, \$0.35 to .40

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

Scotch Heather

CUT SPRAYS

Fine Rose-Pink Flowers

READY NOW and for XMAS

Arranged in bunches
12 to 18 inches long.

Lasting qualities un-
questionable.

Expressed to all parts
of the United States
satisfactorily.

SCOTCH HEATHER SENTIMENT

By Sir Harry Lauder

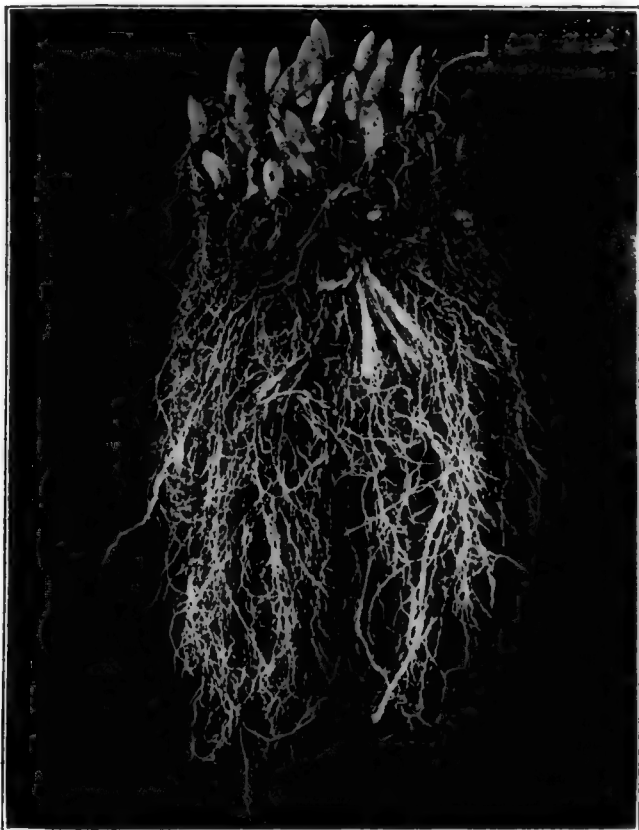
*Ye ken I'm sincere
When I send ye my "Dear"
A wee bit of Heather
For Luck, and Good cheer.
Harry Lauder*

Deep lavender variety
ready for Xmas in
limited quantity.

Order early.

Terms: Cash for un-
established accounts.

ROY F. WILCOX & CO.
MONTEBELLO Los Angeles County **CALIFORNIA**



Bruns' Chicago Market Brand Cut Valley
Your Chicago commission house
can supply Bruns' Cut Valley.

New Valley Pips

NOW READY

*The Celebrated Chicago
Market Brand*

\$30.00 per 1000

Cold Storage Valley Pips
For Forcing for Christmas

\$30.00 for 1000

16.00 for 500

8.00 for 250

H. N. BRUNS,

**3040 West Madison Street,
Chicago, Illinois**

Order Now for CHRISTMAS

*Our Supply Department is
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies
you may need.

VIRGINIA BOXWOOD

Arriving Daily

Per 100 lbs., \$25.00

CUT FLOWERS

This Season our CHRYSANTHEMUMS, ROSES, CAR-
NATIONS, SWEET PEAS, VIOLETS, VALLEY,
ORCHIDS and MISCELLANEOUS STOCK will be
produced in large quantities in order that you can
supply your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phone: Olive 4203

1406-1408 Pine Street

St. Louis, Missouri

MILE-HIGH QUALITY PLANTS

We guarantee all our plants to be strong, healthy, bushy plants.

Cyclamen, large flowers and well budded. Mostly reds, salmon and pinks. 4-inch, 50c; 6-inch, \$1.50 and \$2.00; 7-inch, \$2.50 and \$3.00; 8-inch, \$4.00.

Begonia Melior, exceptionally fine stock, 4-inch, 75c; 5-inch, \$1.25 and \$1.50; 6-inch, \$2.00 and \$2.50.

Cinerarias, imported strain of fine colors. 5-inch, 75c; 6-inch, \$1.00.

Primula Obconica Gigantea, our own strain, 5-inch, 50c.

Primula Malacoides Townsendii, fine for baskets, 4-inch, 25c.

Cleveland Cherries, 5-inch, 50c; 6-inch, 75c.

Boston Ferns, 5-inch, 75c; 6-inch, \$1.00; 7-inch, \$1.50 and \$2.00; 8-inch, \$2.50 and \$3.00.

Whitmanii Ferns, 4-inch, 40c; 5-inch, 75c.

Holly Ferns, 4-inch, 35c; 5-inch, 75c.

Sansevieria Zeylanica, 5-inch, \$1.00.

Rubber Plants, 6-inch, \$1.50 and \$2.00.

NOTE: Nothing C. O. D. Credit will be extended when satisfactory references are given. All shipments at purchaser's risk. Packing charges: 5% for plants in paper pots, 10% in clay pots. TERMS: 2% cash, 30 days net.

THE PARK FLORAL CO.

1643 BROADWAY

DENVER, COLORADO

Christmas Plants

Poinsettias, have these by the thousands

2½-in. single plants.....15c each
3-in. single plants.....25c each
4-in. single plants.....35c each
5-in., 3 plants.....75c to \$1.00 each
6-in., 3 plants.....\$1.25 to \$1.50 each

Begonia Melior

6-in.....\$2.00 to \$3.00 each

Begonia Chatelaine

3-inch10c each
4-inch25c each
5-inch40c each
6-inch60c each

Begonia Xmas Red or Luminosa

3-inch10c each
4-inch25c each

Cherries, Cleveland

5½-inch and 6-inch.....50c to 75c each

Coleus

2½-inch5c each

Salvias, in bloom

2½-inch5c each

Christmas Peppers

4 and 5-inch.....25c and 35c each

Primula Obconica

6-inch.....75c each

Ferns, Boston Sorts

4-inch\$0.25 each
5-inch50c each
6-inch75c each
7-inch1.25 each

Callas

6-inch.....75c to \$1.00 each

Asparagus Plumosus and Sprengeri

3-inch10c each
4-inch20c each

Kentias

5 and 6-inch.....\$1.25 to \$2.00 each

Selaginellas

2½-inch10c each

Packing charges are 5% out of pots, 10% in pots and pots at extra cost.

TERMS are strictly cash unless your credit is established with us. No C. O. D. shipments.

C. H. FREY, 1133 O St., Lincoln, Nebr.

Christmas Supplies

BOXWOOD.

The best selected stock.

Per lb.....	\$ 0.30
Per 50-lb. sack.....	12.50

RED WINTER BERRIES.

The best northern stock, fine to mix with boxwood.

Per crate, size 6x14x24.....	\$ 3.00
------------------------------	---------

MEXICAN MISTLETOE.

Good foliage and well berried.

Per lb.....	\$ 0.40
Per 25-lb. case.....	7.50

SOUTHERN WILD SMILAX.

A-1 stock.

Per 50-lb. case.....	\$ 5.00
----------------------	---------

MAGNOLIA LEAVES.

Red, Green, Brown and Purple.

Per carton.....	\$ 1.50
10 cartons.....	13.50

WATERPROOF CREPE PAPER.

Per roll, all colors.....	\$ 0.35
Dozen rolls.....	4.00
100 rolls.....	32.00

RED XMAS RIBBON.

No. 22—10-yard bolts.....	\$ 1.00
No. 40—10-yard bolts.....	1.50

RED VELVET POINSETTIAS.

Small, per dozen.....	\$ 0.50
Large, per dozen.....	1.00

LYCOPODIUM OR CLUB MOSS.

Green, Prepared.

Per carton.....	\$ 3.25
5 cartons.....	15.00

BRIGHT ANNEALED STONE WIRE.

12 pounds to the stone.

No. 18.....	\$1.10	No. 23.....	\$1.50
No. 20.....	1.20	No. 24.....	1.60
No. 22.....	1.35	No. 25.....	1.75
No. 26.....	\$1.85		

WOOD FIBRE JARDINIERES.

1922 Multi-Color Edition.

4-inch, per 100.....	\$15.00
5-inch, per 100.....	25.00
6-inch, per 100.....	30.00
7-inch, per 100.....	40.00
8-inch, per 100.....	50.00

Dozen at 100 rate.

PLANT STAKES.

	Plain.	Green.
5-inch, per 1,000.....	\$ 0.65	\$ 0.75
12-inch, per 1,000.....	1.60	2.00
18-inch, per 1,000.....	2.25	2.75

IMMORTElLES.

Full size bunches.

Red, Pink, White, Purple, Yellow and Blue.	
Per bunch.....	\$ 0.60
Dozen bunches.....	7.00
100 bunches.....	55.00

RUSCUS.

Natural prepared.

Red, dyed, best quality, per bunch.....	\$ 0.90
10 bunches.....	8.50
Green, painted, per bunch.....	.60
10 bunches.....	5.50

NATURAL WHITE STATICE.

Per lb.....	\$ 1.25
10 pounds.....	12.00

FRIEZE ROPING.

Red, Green and White.

Per roll, 60 yards.....	\$ 0.60
Dozen rolls.....	7.00

GREEN FRENCH MOSS WREATHS.

12-inch, per dozen.....	\$ 2.50
14-inch, per dozen.....	3.00

RINGS FOR HOLLY WREATHS.

10-inch, per 100.....	\$ 1.00
12-inch, per 100.....	1.25
14-inch, per 100.....	1.50
16-inch, per 100.....	2.00

PAPIER MACHE WREATH FORMS.

	Doz.	Per 100.
6-inch	\$ 0.35	\$ 2.50
8-inch .....	.45	3.00
10-inch .....	.60	4.00
12-inch .....	.75	5.00
14-inch	1.00	6.00
16-inch	1.25	8.00

WIRE WREATHS, DOUBLE FRAME.

8-inch	\$0.06	18-inch	\$0.17
10-inch .....	.07	20-inch .....	.20
12-inch .....	.08	22-inch .....	.22
14-inch .....	.10	24-inch .....	.25
16-inch .....	.13	26-inch .....	.30

BULL DOG CLIPS.

The ideal fastener for plants and packages, better than pins.

Per box of 1,000.....	\$ 1.00
10 boxes.....	9.00

SHORT OAK TWIGS.

Red, Green and Tan.

Per carton.....	\$ 2.00
10 cartons.....	18.00

WIRED TOOTH PICKS.

Plain, per box, 10,000.....	\$ 2.50
Green, 4-inch box, 4,500.....	2.50
Green, 6-inch box, 3,000.....	2.25

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL

Wholesale Commission Florists

15 East Third St.

CINCINNATI, OHIO



Vase of Disbudded "Sunshine"

Your Source of Supply of
SUNSHINE
 Stock Plants is in Saginaw

The Japanese Anemone Chrysanthemum

As a keeper and shipper, Sunshine stands
 ace high.

Gude Bros., Washington, D. C., write:

"Sunshine Mums arrived in good shape
 after a week on the road, have had them
 on my desk a week and are still salable."

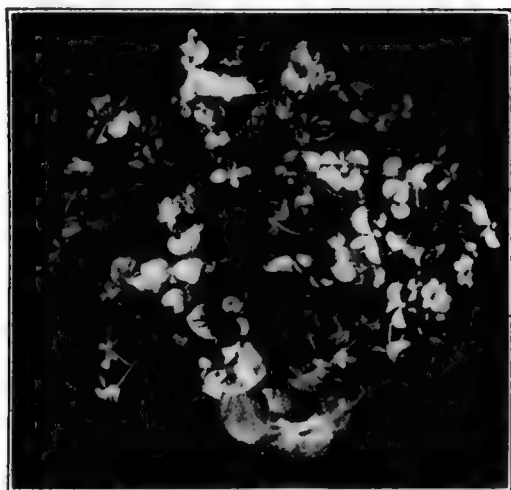
5000 Sunshine Mum Stock Plants
 Now Ready to Ship

\$1.50 per doz.
 Postpaid

\$10.00 per 100
 Express Collect

\$90.00 per 1000
 Express Collect

J. B. GOETZ SONS, SAGINAW, MICH.



Begonias

In Bloom, Just Right for Your Holiday Trade

Nice, bushy, well-grown stock; out of 4-inch pots

Pride of Newcastle.....25c each

Mrs. M. A. Patten.....20c each

Gloire de Chatelaine.....20c each

First-class packing in paper pots, 2c additional
 54 plants to a full size case

Cleveland Cherries

Wonderful well-berried, well established plants with good foliage, for fancy retail trade. Out of 4, 5 and 6-inch pots, at

25c, 50c and 75c per plant
 plus 10% for first-class packing

This stock is just as good as you yourself would grow it for your own trade. I am booking orders for shipment any time up to the holidays.

Cases pack 54 fours, 40 fives, 25 sixes

G. R. NOBLE

-:-

PADUCAH, KENTUCKY

GRAFTED ROSES

FOR GREENHOUSE PLANTING

We shall begin to graft roses the week of December 1 and shall start on orders already on our files. After these orders have been completed, we shall be ready to graft your requirements. Orders needed for delivery the last of February and early in March must be placed NOW if deliveries are to be prompt. We have our usual supply of Manetti from our usual sources of supply and at better prices than have prevailed for some years. This saving in Manetti costs will be reflected in our prices for plants.

Pilgrim and Crusader entail more losses of stock than any other varieties. On these two sorts our price will be \$25.00 per 100; \$240.00 per 1000.

Columbia
Mme. Butterfly
Milady

Ophelia
My Maryland
Premier

Double White Killarney
Mrs. Aaron Ward
White Killarney

are the best Roses of commerce. Our price for these varieties, grafted, will be \$25.00 per 100; \$220.00 per 1000.

Grafted Roses pay and the grafting of roses for the commercial trade is a big industry in itself here at Cromwell. We shall put 10,000 per day into the cases and the question is—when do you want yours?

OUTDOOR ROSES

We have available 50,000 home-grown Multiflora Japonica stock which is just right for grafting out-of-door sorts. We have, in addition to the varieties mentioned above:

Radiance
Jonkheer Mock

Red Radiance
Lady Alice Stanley
Los Angeles

Mrs. Charles Bell
Lady Pirrie

and other good out-of-door roses. We can graft these for you for spring shipment on Multiflora Japonica or on Manetti, as you prefer, and deliver them as early as you want them after March 1, or when the ground opens and you are ready to plant. Our price for these sorts on either root stock from 2¼-inch pots will be \$25.00 per 100; \$220.00 per 1000.

BABY RAMBLERS

We have propagated, this fall, thousands of own-root Baby Ramblers:

Mrs. Cutbush
Triomphe Orleanais

Orleans
Edith Cavell
Erna Teschendorff

Jessie
Ellen Poulsen

These, for winter or spring delivery, from 2¼-inch pots, at \$10.00 per 100; \$90.00 per 1000.

CHRYSANTHEMUMS

These are a big feature of our young plant department.

There has been no better new one in years than "White Surprise." It is a large, fine commercial white, ready to cut November 5 to 10. Rooted cuttings, for February and later, \$2.00 per dozen; \$15.00 per 100.

December Beauty
Rose Perfection

Sunbeam
Glorious

are the best of the other new commercial, large-flowered sorts. Rooted cuttings, \$5.00 per 100; \$45.00 per 1000.

The Chadwick family, Golden Chadwick, Chadwick Supreme and Indian Summer, are the four finest varieties in existence for those who want late Mums and who can grow them well. We are always booked to the limit on these sorts in spite of the 20,000 stock plants of these varieties alone. Rooted Cuttings, from February until June, \$5.00 per 100; \$45.00 per 1000.

POMPON VARIETIES

We have seen the possibilities in these sorts and have followed the market very closely. Our own seedlings and the varieties selected and introduced by us have held to the top of the cut flower market for years and this season our seedlings have carried an average price on the market nearly 50% above the price of the named sorts of commerce. We planted 45,000 plants of seventy seedlings. Some will, naturally, be discarded, but we shall save 50 of these for another year's growing in quantity. Four of these have been named and will be offered to the trade. Hundreds of visiting florists have seen them and approve the selection. They have been widely exhibited and are in a class by themselves—the best four varieties for the commercial grower that we know:

New York
Louise Davenport
Sarah Townsend

make a succession of the bronze button type that will hold the market from November 1 to December 1. November Gold, the finest yellow of them all, is a strong-stemmed, upright grower that is equaled by no other variety. It flowers from November 1 to 15 and is a wonderful keeper, either cut or on the plant.

Rooted Cuttings of these four varieties, \$15.00 per 100; \$140.00 per 1000.

Our complete list will be published later, but these varieties mentioned are the ones that you certainly need. This is no year to grow poor varieties and no year in which to lessen production by planting poor plants.

A. N. Pierson, Inc., Cromwell, Conn.



Christmas Plants

Our stock of blooming and decorative plants is now in fine shape—strong, clean and vigorous. We feel confident that there is no better stock in the market today, and we know a great deal of stock now being offered is much inferior. We feel sure that we can please the most exacting buyer both in quality and price.

If stock is not wanted until later, give us your order, let us set it aside for you and ship to you when wanted. It costs no more and you can feel safe for the holidays.

Remember our central location and that our packing is free. A trial order will convince you of the value of our stock.

We are now booking orders at the following prices for shipment now or later:

Blooming Plants

CYCLAMEN

4-in.....	\$0.40	Selects.....	\$0.50
5-in .....	.60	Selects.....	.75
6-in.....	1.25	Selects.....	1.50

BEGONIAS—Cincinnati, Melior, Lorraine and Mrs. J. A. Peterson.

5-in	\$1.00	Selects.....	\$1.25
6-in.....	1.50	Selects.....	2.00

CHERRIES—Cleveland and Orange Queen.

5-in.....	\$0.50	6-in.....	\$0.75
Selects			\$1.00

FERNS	Decorative Plants	Each.
Bostons, 4-in.....		\$0.25
Bostons, 5-in.....		.60
Bostons, 6-in.....		1.00
Bostons, 7-in.....		1.75
Bostons, 9-in.....		2.50
Whitmanii, 4-in.....		.25
Whitmanii, 5-in.....		.60
Macawii, 4-in.....		.25
Bird's-Nest, 4-in.....		.50
Asparagus Plumosus, strong, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.		
Asparagus Sprengeri, strong, 3-in., \$8.00 per 100; strong, 4-in., \$15.00 per 100.		
DRACAENAS		
Terminalis and Frangans, fine stock, highly colored.		
	5-in., \$1.50; 6-in., \$2.00	
CROTONS, best leading varieties, 5-in., 1.00; select, 1.50		
PANDANUS VEITCHII, good stock.....	5-in., 1.00	
RUBBER PLANTS, extra fine ..	5-in., .75; 6-in., 1.00	

[DAVIS
GARDENS]

J. W. DAVIS COMPANY, Terre Haute, Ind.

Christmas Plants of Quality

CYCLAMEN

Mostly Red and Salmon shades, in bud or bloom as wanted

4-in., heavy selects.....	\$50.00 per 100	4-in., choice.....	\$35.00 per 100
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CLEVELAND CHERRIES

Guaranteed, well established, in pots, well berried, good foliage

4-inch	\$25.00 per 100	5-inch	\$40.00 per 100
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Extra Select Specimen Plants, 2-year-old stock. These are real plants.

5-inch, 75c; 6-inch, \$1.50; 7-inch, \$2.00 each.

PRIMULA OBCONICA

4-inch	\$25.00 per 100	6-inch.....	75c each
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Now is the time to order for Christmas. Don't be late and sorry

WINFIELD S. KIRCHER

Cyclamen Specialist

DEFIANCE, OHIO.

GULLETT'S CHRISTMAS PLANTS

WELL GROWN STOCK—SUPERIOR QUALITY

POINSETTIAS

Best lot we have ever grown, coloring up now and in the finest possible condition for Christmas.

	Each
3-in.	\$0.20
3½-in.	\$0.25 and .35
4-in. ....	.50
5-in., two flowers.....	.75
5-in., two flowers, select.....	1.00
6-in., three in a pot with ferns.....	1.50
7-in., four in a pot with ferns.....	2.00
8-in., five to six in a pot...\$2.50 and	3.00
10-in.	3.50 and 4.00
12-in.	5.00

All above 5-in. are edged with Asparagus Plumosus or Ferns.

Cincinnati, Melior and Lorraine Begonias

	Each
4-in., well flowered.....	\$0.65 and \$0.75
5-in., well flowered.....	1.00 and 1.25
6-in., select	1.50 and 2.00
7-in., select	3.00

Mrs. Peterson Begonias, Red Leafed

	Each
3-in., in bloom.....	\$0.35
4-in., in bloom.....	.75
5-in., in bloom.....	1.25

Cyclamen

	Each
5-in.	\$0.75 and \$1.00
6-in.	1.50

Cherries, Cleveland, Holly Berry and Yellow

	Each
4-in.	\$0.15 and \$0.25
4-in., select .....	.25 and .35
6-in. ....	.75
7-in.	1.00

Primula Obconica

	Each
4-in.	\$0.35
5-in.	\$0.50 and .75
6-in. ....	.75 and 1.00



Asparagus Plumosus

	Each
2¼-in.	\$0.06
3-in., select .....	.10
4-in., select .....	.25

Boston, Verona and Whitmanii Ferns

	Each
4-in.	\$0.35
5-in. ....	.65
5-in.	1.00
7-in.	1.50
8-in.	2.00

Choice, full plants, worth the money.

Pandanus Veitchii

	Each
Well colored, 4-in.....	\$0.50

Ficus Elastica

	Each
Strong plants, 5-in.....	\$0.75
Strong plants, 6-in.....	1.00

NEPONSET PAPER POTS

Note new, reduced prices

	F. O. B. Lincoln, Illinois	Per 1000
2¼-in., 1000 to case.....	\$	4.10
2½-in., 1000 to case.....		4.75
3-in., 1000 to case.....		6.50
3½-in., 1000 to case.....		8.90
4-in., 500 to case.....		11.15
5-in., 500 to case.....		17.40
6-in., 500 to case.....		23.30

Add 5% for less than full cartons.

For very careful packing in clay pots add 10% of invoice; in paper pots, 7½%; out of pots, 5%.

GULLETT & SONS, Lincoln, Illinois

Superior Christmas Plants

We took our loss on CYCLAMEN earlier in the season in order to make room to grow our Christmas stock into SPECIMENS.

We can now offer you **CYCLAMEN** of **SUPERIOR QUALITY** at the following prices:

3-inch, select.....\$0.30 each	5-inch, select....\$1.00 to \$1.25 each
4-inch, select......50 each	6-inch, select.... 2.00 to 2.50 each
7-inch.....\$3.00 each	

We will guarantee to send nothing but plants in bloom. NO CHARGE FOR PACKING.

We have aimed to keep our plants in small pots. Our 5 and 6-inch plants will compare favorably with stock grown by others in larger size pots—ELIMINATING EXCESSIVE EXPRESS CHARGES.

TWO FULL CARLOADS OF CYCLAMEN recently shipped to C. U. Liggit of Philadelphia. THIS SPEAKS FOR ITSELF.

We are also in position to supply POINSETTIAS and CHERRIES in various sizes. Prices on application.

BUY YOUR ROSES DIRECT FROM THE GROWER.

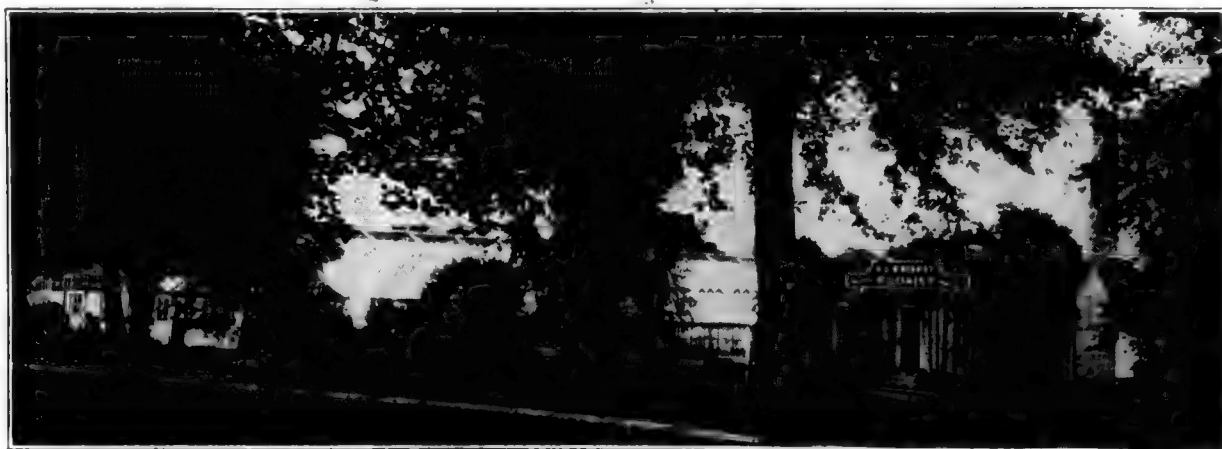
WE SHIP FROM THE MOST CONVENIENT POINT.



DAYTON, OHIO

ZETLITZ FLORAL PRODUCTS COMPANY

COLUMBUS, OHIO



Only good stock is shipped from this place

The following are all good strong plants, ready to shift.

All flowering plants in bud and bloom, assorted colors, mostly bright shades.

Our stock is all well spaced. We are not overstocked. We grow only what we can handle properly.

Per 100		Per 100	
Cyclamen	out of 4-in. pots, \$30.00	Primula Obconica.....	out of 4-in. pots, \$25.00
Cyclamen	out of 5-in. pots, 60.00	Primula Obconica.....	out of 5-in. pots, 50.00
Cyclamen	out of 6-in. pots, 125.00	Cinerarias	out of 5-in. pots, 50.00
Begonias, Luminosa, ..	out of 3-in. pots, 12.00	Ferns, Whitmanii.....	out of 3-in. pots, 12.00
{ Mignon and	out of 4-in. pots, 25.00	Asparagus Plumosus.....	out of 3-in. pots, 10.00
{ Salmon Queen	out of 5-in. pots, 50.00	Asparagus Sprenger.....	out of 3-in. pots, 10.00
Poinsettias	out of 4-in. pots, 30.00	Dracaena Indivisa.....	out of 2-in. pots, 5.00

CASH WITH ORDER

The above prices include careful packing.

R. S. McMURRAY, Bellefontaine, Ohio

Christmas Plants

BEGONIA GLORY OF CINCINNATI

Extra fine plants, \$1.50, \$2.50, \$3.50.
Xmas Red and Pink, 4-in., 25c; 5-in., 50c.

Angel Wings, 2½-in., 15c; 4-in., 25c.

CYCLAMEN, the finest you ever saw, 4-in., 75c; 5-in., \$1.50; 6-in., \$2.00 and \$2.50.

POINSETTIAS

3-in., 35c; 4-in., 50c and 75c; 5-in., 75c and \$1.00; 5-in. pans, made up with ferns, 75c and \$1.00; large plants, made up with ferns, \$1.25 to \$4.00.

CHINESE PRIMROSES, 4-in., 25c.

PRIMULA OBCONICA, 4-in., 25c.

XMAS CHERRIES, 4-in., 25c, 35c; 5-in., 40c, 50c.

ASPARAGUS SPRENGERI, 2¼-in., 5c; 3-in., 15c.

ASPARAGUS PLUMOSUS, 2¼-in., 5c; 3-in., 15c.

DRACAENA FRAGRANS, 7-in., \$2.50.

DRACAENA MASSANGEANA, \$1.25, \$1.50, \$2.50.

DRACAENA LORD WOLSELEY, 75c.

DRACAENA TERMINALIS, \$1.50, \$2.00.

PANDANUS VEITCHII, 4-in., 50c; 5-in., \$1.25; 7-in., \$3.00; 8-in., \$3.50.

CROTONS, \$1.25 to \$2.50.

FICUS PANDURATA, 5-in., \$1.00.

FICUS ELASTICA (Rubber plants), 4-in., 40c; 5-in., 50c and 75c; 6-in., \$1.00 and \$1.50.

HEATHER, prices on application.

ASPIDISTRAS, \$4.50 each.

FERNS—*Scottii*, *Whitmanii*, *Boston*, *Piersonii*, *Teddy, Jr.*, and *Elegantissima*: 5-in., 50c; 6-in., 75c; 7-in., \$1.00; 8-in., \$1.50; large plants, \$2.00 to \$3.00.

B. L. E. FERNS, 5-in., 75c; 6-in., \$1.00; 8-in., \$2.50.

SWORD FERNS, 2¼-in., 6c; 3-in., 10c; 4-in., 25c.

HOLLY FERNS, 2¼-in., 8c; 3-in., 15c; 4-in., 25c.

TABLE FERNS, 6c.

CIBOTIUM SCHIEDEI, 8-in. tubs, \$7.50; 10-in. tubs, \$10.00.

BIRD'S-NEST FERNS, 4-in., 75c.

ORANGES, 40c a fruit.

COLEUS CHRISTMAS GEM, 4-in., 25c.

PEPEROMIAS, 3-in., 20c; 4-in., 25c.

ROSEMARY, 4-in., 20c.

ARECA LUTESCENS, 4-in., 35c; 5-in., 50c; 8-in., \$10.00.

KENTIA BELMOREANA and **FORSTERIANA**, 4-in., 75c; 5-in., \$2.00.

KENTIA FORSTERIANA COMBINATIONS, \$1.50, \$3.00, \$5.00, \$8.00, \$10.00, \$12.00, \$15.00, \$20.00 and \$25.00.

PHOENIX ROEBELENI, 8-in. tubs, \$5.00.

BAMBOOS, 8-in. tubs, \$6.00.

WOOD MOSS, \$2.00 a sack.

*Seeing is believing. Our stock never was in better condition.
Come and see it.*

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

CRAIG SPECIALTIES

Never before have we offered to our customers such a complete and Foliage plants. We are booking heavily on Christmas orders, Station and make their selections, or mail orders at once, so that

We cordially invite you to our new home at Norwood Station, Delaware County, Penn-
Baltimore & Ohio Railroad to Holmes Station, Pennsylvania. Those having their own

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

- 4-inch pots, strong plants, \$10 per doz.; \$75 per 100.
- 5-inch pots, strong plants, \$15 per doz.
- 6-inch pots, strong plants, \$18 and \$24 per doz.
- 7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.
- 10-inch pots, strong plants, \$7.50 and \$10 each.
- 12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

Croton Punctata

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

- 2½-inch pots, \$20 per 100; \$175 per 1,000.
- 3 -inch pots, \$35 per 100.
- 4 -inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this Fall and Winter. We know our stock will please you and your customer.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

- 2½-inch pots, \$20 per 100.
- 3 -inch pots, \$35 per 100.
- 4 -inch pots, \$60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

- 6-inch pots, \$30 per doz.
- 7-inch pots, \$3.50 each.

Fancy Dracaenas

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

- 4-inch pots, \$9 per doz.
- 5-inch pots, \$15 per doz.
- 6-inch pots, \$18 and \$24 per doz.
- 7 and 8-inch pots, \$3.50 and \$5 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

- 4-inch pots, heavy, \$12 per doz.; \$100 per 100.
- 8-inch pots, heavy, \$4 and \$5 each.
- 6-inch pots, heavy, \$2 and \$2.50 each.
- 10-inch pots, heavy, \$7.50 each.

Dracaena Fragrans

Plain, green leaf.

- 4-inch pots, \$9 per doz.
- 6-inch pots, \$24 per doz.
- 8-inch pots, \$4, \$5 and \$6 each.
- 10-inch pots, \$7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

- 2-inch pots, \$20 per 100.
- 3-inch pots, \$35 per 100.
- 4-inch pots, \$60 per 100.
- 5-inch pots, \$15 per doz.
- 6-inch pots, \$18 and \$24 per doz.
- 7-inch pots, \$3.50 and \$4 each.

Dracaena Keleriana (New)

One of the finest foliage plants for combination baskets or boxes.

- 2½-inch pots, \$20 per 100.
- 3 -inch pots, \$35 per 100.
- 4 -inch pots, \$60 per 100.
- 8 -inch pots, \$5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

- 2½-inch pots, \$20 per 100.
- 3 -inch pots, \$35 per 100.
- 5 -inch pots, \$15 per doz.
- 8 -inch pots, very heavy, \$50 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena De Houtiana

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

- 6-inch pots, \$2 each.
- 7-inch pots, \$3.50 each.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

- 4-inch pots, \$12 per doz.; \$100 per 100.
- 6-inch pots, \$2 and \$2.50 each.
- 8-inch pots, \$4 and \$5 each.

Dracaena Longii

- 4-inch pots, \$5 each.
- 6-inch pots, \$10 each.

Dracaena Tricolor

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

- 4-inch pots, \$1.50 each.
- 6-inch pots, \$3 each.
- 7-inch pots, \$5 each.

BEGONIAS

Immediate or Later Delivery

Begonia Mrs. J. A. Peterson

- 5-inch pots, \$125 per 100.
- 6-inch pots, \$24 per doz.

Begonia Gloire De Lorraine

- 5-inch pots, \$125 per 100.
- 6-inch pots, \$18 and \$24 per doz.

Begonia Glory of Cincinnati and Mellor

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

- 5-inch pots, heavy, \$125 per 100.
- 6-inch pots, heavy, \$24 per doz.
- 7-inch pots, heavy, \$3 each.
- 8-inch pots, heavy, \$4 and \$5 each.

Begonia Konkurrent

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

- 5-inch pots, \$125 per 100.
- 6-inch pots, very heavy, \$24 per doz.

Begonia Erfordii

- 4-inch pots, in bloom, \$18 per 100.

HYBRID TEA ROSES

My Maryland, Donald MacDonald, Columbia and Ophelia. Exceptionally fine stock for Fall planting, or for growing on for Easter sales.

- 6-inch pots, \$9 per doz., \$70 per 100.

FIELD GROWN CLIMBING ROSES

Excelsa and Lady Gay, heavy stock, 2-year-old, \$6 per doz., \$40 per 100.

HYDRANGEAS

French and Otaksa

Immediate or Later Delivery

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

- 4-inch pots, strong plants, \$35 per 100; \$325 per 1,000.
- 6-inch pots, strong plants, \$50 per 100; \$475 per 1,000.
- 7-inch pots, strong plants, \$75 per 100.
- Larger plants, \$12, \$18 and \$24 per doz.
- Field grown, \$35, \$50 and \$75 per 100.
- Field grown, specimens, \$1.50 and \$2 each.

CLEVELAND CHERRIES

Exceptionally well berried.

- 5-inch pots, \$9 per doz.
- 6-inch pots, \$12 per doz.
- 7-inch pots, \$1.50 and \$2 each.
- 6-inch pots, standards, \$1.50, \$2 and \$2.50 each.

CHRISTMAS PEPPERS

One of the best novelties for baskets, etc.

- 4-inch pots, \$6 per doz.
- 5-inch pots, \$9 per doz.
- 6-inch pots, \$12 per doz.

COMBINATION BASKETS

Fancy baskets filled with the brightest colored foliage, Dracaenas, Crotons, Pandanus, Arecas, Ferns, etc. Sure Christmas sellers.

- \$5, \$6, \$7.50 and \$10 each.

ROBERT CRAIG COMPANY,

IMMEDIATE AND CHRISTMAS DELIVERY, 1921

line of stock, and of such high quality, including both Flowering and suggest to our many customers to either call at Norwood reservation can be made to avoid disappointment.

sylvania, easily reached by trolley, or Pennsylvania Railroad to Norwood Station, and greenhouses or conservatories would do well to have shipment made during November.

POINSETTIAS

The largest and finest stock in America. The true red variety.
8-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
4-inch pots, branched, \$65 and \$75 per 100.
7-inch Azalea Pans, 3 plants and ferns, \$24 per doz.
8-inch Azalea Pans, 3 plants and ferns, \$30 per doz.
8-inch Azalea Pans, 3 branched plants and ferns, \$36 per doz.
8-inch Low Pans, 6 plants and ferns, \$24 per doz.
9-inch Low Pans, several plants and ferns, \$3.50, \$4 and \$5 each.
12-inch Low Pans, several plants and ferns, \$7.50 each.

CYCLAMEN

Now booking orders for immediate and Christmas delivery.

This has been one of our specialties for over 20 years. In all our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly, drawn stock offered at less money. We confidently feel that our four large houses containing 25,000 plants will not be enough. They have been pronounced by plant experts from all over the country as the finest stock ever grown.

4-inch pots, \$60 per 100.
4-inch pots, heavy, \$75 per 100.
5-inch pots, heavy, \$15 and \$18 per doz.
6-inch pots, very heavy, \$24, \$30, \$36 and \$42 per doz.
7-inch pots, very heavy, \$4 and \$5 each.
8-inch pots, very heavy, \$5 and \$6 each.
9-inch pots, very heavy, \$7.50 each.
10-inch pots, very heavy, \$10 and \$12 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays, at \$0.50 each; cut leaves, \$5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

ENGLISH IVIES

Small leaf variety. Excellent for made up baskets or trellis work.

4-inch pots, 3 plants, \$85 per 100.

150,000 NEPHROLEPIS

(In variety)

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

Nephrolepis Norwood

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Station greenhouses.

Strong Plants

2½-inch pots, \$3 per doz., \$12 per 100; \$100 per 1,000.

4 -inch pots, \$6 per doz.; \$45 per 100.

Orders filled strictly in rotation

Nephrolepis Verona

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2½-inch pots, \$10 per 100; \$90 per 1,000.
6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Elegantissima Compacta

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$5 per doz.; \$35 per 100.
6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Teddy Junior

Fine, young plants, from 2½-inch pots, \$10 per 100, \$90 per 1,000.

6-inch pots, heavy, \$12 and \$15 per doz.
8-inch pots, \$24 per doz.
11-inch tubs, \$4, \$5 and \$6 each.

Nephrolepis Harrisii or Roosevelt

2½-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$35 per 100.
6 -inch pots, \$12 per doz.
11 -inch tubs, \$5 and \$6 each.

Nephrolepis Scottii

2½-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$35 per 100.
6 -inch pots, \$12 per doz.; \$90 per 100.
8 -inch pots, \$24 and \$30 per doz.

PALMS

Areca Lutescens

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

6-inch pots, \$30 per doz., made up.
7-inch pots, made up, \$4, \$5 and \$6 each.
8-inch pots, made up, \$7.50 and \$10 each.
10-inch pots, made up, \$12.50 each, 5½ to 6 feet tall.

Phoenix Roebelenii

Very scarce. Fine for growing on.
2-inch pots, 3 to 4-leaf, \$35 per 100.

MISCELLANEOUS STOCK

Otaheite Oranges

A fine stock of this wonderful Christmas plant. Best we have ever offered.
2½-inch pots, for growing on, \$20 per 100; \$190 per 1,000 plants in fruit ripened, November and December, \$0.40 per fruit.

Erica Melanthera

5½-inch pots and 6-inch pots, \$18, \$24 and \$30 per doz.
7 -inch pots, \$36 per doz.

Pandanus Veitchii

Well colored plants.
4 -inch pots, \$12 per doz., \$90 per 100.
5½-inch pots, \$18 per doz.
6 -inch pots, \$24 and \$30 per doz.
7 -inch pots, \$4 each.
10 -inch pots, \$7.50 each.
8 -inch pots, \$5 each.

Gardenia Veitchii

We have an exceptionally fine stock for growing on for Winter and Easter flowering.
2½-inch pots, heavy plants, \$15 per 100, \$140 per 1,000.
3 -inch pots, heavy plants, \$35 per 100.
4 -inch pots, heavy plants, \$75 per 100.
6 -inch pots, heavy plants, \$18 per doz.

Genista Racemosa

A large stock of well-grown plants for growing on.
5-inch pots, \$75 per 100.
6-inch pots, \$1.00 each.
Larger plants, \$1.50, \$2 and \$3 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

TERMS: CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCES:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware County, Pa.

M.
RICE
CO.

Your Christmas Business Will be a Success

IF YOU USE A FULL LINE OF

"KEYSTONE QUALITY" SUPPLIES

Our "*Made-in-America*" Line of *Baskets and Wreaths* are absolutely without equal in Quality and are priced so low as to be within the reach of every florist. Baskets and Wreaths for every need, at every desired price.

LET US SELECT AN ASSORTMENT FOR YOU—

at our risk—if you do not like it you needn't keep it. When ordering, specify purposes for which they are to be used, approximate prices, and amount you want to spend. We'll do the rest.

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
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Telegraph your Xmas Orders

Simply describing the style of ribbons and chiffons you desire, and we will give your orders very careful attention. Order sample assortments of our latest novelties for baskets and plants. Remember that attractive ribbons and chiffons will assist you materially in selling your stock.

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

GROWING A CROP OF CARNATION CUTTINGS

Not many florists need to be told about the unusual success that the writer of this article has attained in the propagation of carnations; his record is well known. But many florists, no doubt, would like to ask, "How does he do it?" Here he answers that question.

By A. F. J. BAUR.



OUR success in growing carnations next season will depend in large measure on your success in propagating the young plants this winter. Many a failure can be traced back to the cutting bench. Poorly selected or insufficiently rooted cuttings or the pres-

ence of a batch of cutting bench fungi will be sure to show their effects on the blooming stock the next season. Propagating the cuttings is the starting of the next season's crop and it pays to get started right. Successful growers appreciate this fact to the extent of building special benches and even specially designed houses for propagating. While special propagating houses are a big help in rooting the cuttings, they are not indispensable. Good success is attainable in any house where the sunlight and drafts may be kept under control.

The Benches.

We have for many years propagated a portion of our stock on a north side bench in a thirty-foot-wide, high house. During the winter months, when it is not necessary to raise the ventilators high, we find it as easy to propagate on this bench as in our special propagating house.

This north bench is built with a brick bottom, which we find far superior to wood. In the propagating house the benches are built entirely of tile. These are also superior to wood benches, but not so good as soft brick, on account of the thin glaze on the surface of the tile. Over the benches, and about thirty inches above the cuttings, we have built a skel-

eton frame to support the muslin curtains. One curtain lies on top of this frame, to be spread out on bright days and drawn away on cloudy days and at night. Another curtain hangs at the front, reaching down well below the top of the edge-board, and keeps the sun and draft away on bright days.

Ready for the Sand.

We consider the foregoing method of shading far superior, during the winter months, to the old method of laying newspapers directly on the cuttings. It permits a better atmosphere around the cuttings. Toward spring we find it necessary to lay papers on the cuttings a few hours on bright days, in addition to

the muslin curtains, to prevent too rapid evaporation.

Having built the proper kind of bench, the next step is to fill it to a depth of about three inches with clean, sharp sand. Either washed river sand or bank sand may be used. It makes little difference as to its fineness or coarseness of grain, if it is even throughout. Fine sand will hold the water longer; hence, patches of sand of uneven grain cause trouble in the watering.

Figure 1 in the accompanying illustration shows a flower shoot, tipped with a bud and bearing four young shoots along the stem. The uppermost shoot is too weak to make a good cutting. It would root and grow into a plant, but would always be weak. Weak cuttings tend to lower the vigor of the stock.

The middle two shoots in figure 1 are ideal cuttings. The lower shoot will make a good cutting if left on until it has developed to proper size.

Uniform Cuttings.

It pays to select cuttings of uniform size and it is advisable to take two batches, rather than one big batch of uneven size. The larger cuttings will crowd the smaller ones, causing the batch to be uneven in vigor, and this unevenness will continue all the way through to the blooming bench.

Most varieties will produce sufficient good cuttings along the flower stems to permit the cut flower grower to propagate enough young stock to replant his benches, but occasionally he finds a variety that makes practically no side shoots and he is forced either to use young flowering shoots or to wait for the young breaks which grow on the stubs of the flower stems after the blooms are cut, and



Shoots Suitable and Unsuitable for Making Good Cuttings.

which are really the start of the next crop of flower shoots.

Referring again to the illustration on the preceding page, figure 2 shows a young flower shoot which has begun to lengthen and is unfit for propagating. Figure 3 shows a young flowering shoot which has not yet started to shoot up and will make a good, strong cutting. The joints are close together and a bushy plant, full of vigor, will result. We do not hesitate to use this kind of cutting if need be. Figure 4 shows a shoot from a plant which has been cut back for cuttings. This shoot has grown a trifle too long, though we sometimes see cuttings of this kind used. Figure 5 shows a shoot from the same kind of plant. This makes an ideal cutting, superior even to those shown in figure 1. It is plump and strong, containing all the vigor of the parent plant.

Avoid Diseased Stock Plants.

In selecting cuttings it is not only necessary to choose those which are of

of fresh water to drop them in as they are being trimmed.

How the Cuttings Are Trimmed.

In figure 6 you will see the same shoot as in figure 5, after it has been prepared for the sand. In figure 7 you will see the same young shoot as in figure 3, after it has been trimmed. You will note that in figure 7 the operator cut through the node or joint; this permitted pulling off the two leaves at that joint without bruising the stem. It also leaves a clean stem between this and the next joint above, for inserting in the sand. In figure 6 the heel has been removed and the lower leaves also have been carefully detached. This must be done carefully, so as to avoid bruising the stem, or decay may set in and cutting bench fungus may result. This cutting has several joints near the base, but, inasmuch as these will be buried in the soil after potting, they will be of no use in forming a bushy plant. We consider these two cuttings of equal value, as the

fresh. It will be necessary to protect them from the bright sunshine and to keep away drafts by means of the muslin curtains.

A fine discrimination is called for at times, to avoid going to an extreme one way or the other. Your job is to keep the cuttings fresh until the roots start; that is, for a period of about four weeks. On the other hand, you do not want to keep them so dark as to make them soft, or there will be serious loss in vigor. So you want to do just as little shading and spraying as possible, looking upon these as necessary evils, as it were.

The sand must be kept well saturated until the cuttings have formed a callus at the base. The callousing process will require about two weeks and during that time the cuttings have about the same status as that of cut flowers and must have an abundance of water to sustain them. After that, the water may be decreased somewhat, but not to such an extent as to cause wilting. Water in the early part of the day and have the foliage dry by nightfall. Too much moisture on the leaves will start spot disease and that may, in turn, develop into cutting bench fungus. When you begin to decrease the shading, begin by raising the curtains earlier in the evening. The purpose of this is to enable the cuttings to freshen up over night in case the exposure to light might be slightly overdone at first. A cutting which is permitted to wilt in the morning will find it difficult to freshen up during a warm day. By the time they are rooted, they will stand the full sun.

A little bottom heat will expedite the process of rooting somewhat, but is not indispensable and should not be overdone. One steam pipe under each bench is sufficient and if you can arrange to trap some of the heat under the bench it will answer the purpose. Dropping the edge-board about a foot below the bottom of the bench will accomplish this. The temperature in the house should be about the same as you maintain in the growing houses and 10 degrees warmer under the benches will be about right.

Promptness in Potting.

Do not allow the cuttings to stand in the propagating bench after they are sufficiently rooted to be potted. When the root system has been started, the young plants want real nourishment, and the longer they are allowed to stand in the cutting bench and left to subsist on only water the more starved and weak they will become. Some growers grow their young stock entirely in pots; others use flats or shallow benches. In either case the object is to produce sturdy young plants, and that means that they must be shifted on as needed to promote a steady growth. Plants which have been allowed to become pot-bound and starved are liable to fall an easy prey to stem-rot.

The foregoing suggestions cover the main points in propagating. Every case has its own peculiar little details, its own difficulties, which must be met by the grower as they come up. Only experience will teach you how to overcome these. Varieties differ in the length of time required in rooting and the ease in rooting. December, January and February are the best months for propagating carnation cuttings, as you then have practically perfect control over atmospheric conditions. Good stock is produced from later cuttings, but with more difficulty.



The Latest Ideas Are Incorporated in the Construction of this Window.

proper size and type, but great care should be taken to discriminate against cuttings from plants which are not vigorous and healthy. Cuttings taken from plants which show considerable bacteriosis will invariably show the disease the following season, even though it may disappear temporarily. Plants showing signs of branch-rot should be avoided; so, also, should shoots that show rust pustules or spots of any of the several spot diseases. Conditions in the propagating bench are particularly favorable to the development of any of these diseases and it is a serious mistake if the grower deliberately starts out with them.

Take off a moderate number of cuttings at a time. It does the cuttings no particular good to lie around, though it will do no harm if several hours elapse before they are inserted in the sand if they are cared for properly. We have seen unrooted cuttings shipped 1,000 miles or more and then rooted perfectly. We have shipped unrooted cuttings to England and received report of a strike of over fifty per cent. After taking off a quantity, hold them under the faucet and let the water run through them to moisten them thoroughly. Have a bucket

growth above ground is just about the same in each.

Before inserting the cuttings, you will pack down the sand by means of a piece of wood 2x8x12 inches, to which you have affixed a handle of convenient shape. About a half-hour before this you will have watered the sand down heavily, to be certain it is thoroughly saturated and to insure its packing down firmly. Draw a deep furrow across the sand with an old case knife. Insert the cuttings about three-quarters of an inch and set them about the same distance apart in the row, letting the distance vary, however, according to the size of the cuttings. After setting in a row, lay a strip of wood two inches wide alongside of the cuttings and tap it with a hammer to firm the sand against the cuttings. This will also give you a line on which to draw your next furrow. After setting a batch of cuttings, give them a heavy watering and cover them with newspapers until evening.

From this period on, you will give your attention to shading and watering, which includes spraying. The cuttings should have all the light they will stand without wilting and you will resort to overhead spraying to help keep them

THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST

DON'T PAY RENT.

When Landlord Plays Freeze-Out.

Florists who conduct business operations in leased buildings under contracts requiring their landlords to furnish heat will be interested in a decision handed down the other day by the Appellate Court of Indiana, 128 Northeastern Reporter, 454, holding that where the landlord in such a case becomes so economical in the use of fuel that the tenant is deprived of the comfortable enjoyment of the premises, there is what the law calls a constructive eviction. And when a tenant is constructively evicted he has just as much right to abandon further occupancy of the premises and to decline payment of further rent as if he had been actually ejected.

The court applies the following principle laid down by the Supreme court of the state in the case of Talbott vs. English, 59 Northeastern Reporter, 860: "Eviction is either actual or constructive; actual when the tenant is deprived of the occupancy of some part of the demised premises and constructive when the lessor, without intending to oust the lessee, does an act by which the latter is deprived of the beneficial enjoyment of some part of the premises, in which case the tenant has his right of election, to quit and avoid the lease and rent, or to abide the wrong and seek his remedy in an action for trespass. But in every case of constructive eviction the tenant must quit the premises if he would relieve himself from liability to pay rent. Whether or not he is justifiable in so quitting is a question of fact for the jury." S.

COLOR GIVES UNITY.

Effective window displays are secured in a number of ways. One, not often used by florists, made a particularly successful showing at the store of Edith V. Walker & Bros., at Louisville, Ky., last week. This consisted of the employment of one color for a number of objects, giving a unity of note, while the flowers, naturally, lent much variety. A deep blue was the color. Vases, ribbons and pot covers were all of this hue. At the back two large candelabra each held seven large candles, of the same deep blue. This idea is one easily employed by the florist, and it gives those who see the window something to remark about, while the display is devoted to the best advertisement florists have—flowers.

STOKES' STORE SHOWS LATEST.

There are five doors through which one may enter the new Stokes Floral Shop, at Springfield, Mo. Five entrances mean service and more routes for business. One door in the rear permits icemen, expressmen, etc., to deliver their goods without going clumsily through

the salesroom. This arrangement points to cleanliness. But even if an observer enters by the iceman's door, he is impressed by another business-getter, genuine decorative beauty. The observer decides that the firm's motto, "We Strive to Please," is lived up to.

Through the illustrations below and on page 28 we are permitted to see the store, first at one of the entrances. Here, as the illustration shows, the window, 6x12 feet and tile-floored, is roomy enough to contain a large display and yet not become cluttered. Through the arched back of this window a glimpse of the interior is permitted. Let us open the door and enter.

This brings us to a view as given in the other illustration. Here is a roomy salesroom, 20x50 feet. Throughout a delicate ivory finish is used. A floor of red tile with black tile stripes proves harmonious and is scrupulously clean. A glance to the rear shows a group of handsome set-in refrigerators, which separate the office and workroom from the sales or show room. The counters, some with glass sliding doors and some with large drawers, are chosen with an eye to both appearance and practicability. The cash register, well and centrally placed, can be used by more than one clerk without conflict and the consequent waste of time. In the glass show case to the right-front a line of greeting cards is carried.

The walls of the store stand out distinctly. They, too, are arranged with an eye to more sales. Baskets, plants, etc., stand on the shelves at the top of the

brick walls, five feet high, which are finished in ivory with black stripes. Back of the refrigerators are the office, 12x14 feet, which has French glass windows, and the workroom, 20x60 feet. The basement, 20 x 180 feet, is used for storage purposes.

J. W. Stokes, the proprietor, has been in the business about twelve years. He started in a small way with a tiny greenhouse. His former location was a store 20x24 feet. He has a long lease on the present location and reports an increase in business already in consequence of the enlarged quarters. He feels able now to handle decoration orders, which before were beyond his facilities. Next year he will add a complete line of seeds and bulbs, having provided for them in the equipment of this store.

GLENN AND ARMISTICE DAY.

Regardless of how many pleasing window displays there were at Kittanning, Pa., Armistice day, it is safe to say that J. W. Glenn had one of the most attractive. His was a picturesque combination that reflected the true spirit of the occasion.

To the front of his window and on the right was a pretty "Portal of Peace," made of cape flowers. To the left of this reposed a tiny cottage surrounded by a field encircled by a hedge of boxwood. To the extreme right and to the rear of the window nestled an American Legion button, made of immortelles and cape flowers. A tall basket of white mums was included and an American



In Fittings and Furnishings this Store Is up to the Minute.

flag, draped artistically along one side of the window. Over this ensemble hung two mats, upon which were pinned silken poppies. It was a window that drew the crowds and got the business.

SIDEWALK RIGHTS.

That a public sidewalk is primarily designed for the use of pedestrians does not prevent the abutting owner or occupant of a flower or seed establishment from making reasonable use of the same in the conduct of his business. His rights are to be harmonized, as far as possible, with the public right of travel along the walk. But what the Appellate division of the New York Supreme court said in the recent case of Ellis vs. Friedlander, 189 New York Supplement, No. 545, concerning obstructions of a sidewalk by a fruit merchant applies to all sorts of business establishments:

"He had a right to make a reasonable use of the sidewalk for the ordinary and necessary purposes of his business, but reasonable use does not mean that a merchant may preempt the sidewalk in such way as to constitute a constant obstruction to pedestrians, nor does it

mean that he may accumulate garbage or refuse, and leave it indefinitely on the sidewalk in such a way as to be a menace to others making a lawful use of the street."

DIPLOMATIC FLOWERS.

The irate wife waiting by night with a potato masher to welcome her belated husband is so frequently the subject of the newspaper comics, movies, etc., that the unfortunate husband, victim of so much adverse advertising, is at a loss to find a "way out." It is a problem that only a florist can master.

This is how A. Lange, of Chicago, helped a prominent clubman do it. A stag party was to be given and the idea was to get fifty wives to allow their husbands to get away peacefully. Then someone hit on the big idea and a \$4 bouquet was sent to each of the wives with a diplomatically written note attached asking each one to let her husband come just for that one evening. With such a thoughtful gift, how could the wives refuse? On the appointed night the husbands were all present, praising the florist who had disclosed the diplomatic voice of the flowers. Try it in your town.

for the use of customers. A noticeable feature is a long mirror placed above the refrigerator and tilted at an angle which allows its use by the customer.

G. S. Brown & Son have been in the trade for about four years and have full control of the greenhouses formerly owned by the late Mrs. Mary Criswell. The business has been increased about 400 per cent in the last three years and now, in spite of the current hard times, is doing a good business.

SOLDIER'S EMBLEM.

"To honor his memory, something most beautiful; therefore, something in flowers." That is the one thought and single sentiment of relatives and acquaintances when that soldier member of the family dies. And now that each day brings to port the bodies of many soldiers who gave their lives overseas, it is brought impressively to the mind of the florist that his is the responsibility of making the token of memory fittingly beautiful. He realizes that it is well to know as much about the actual making of the pieces as possible.

When the American Legion, at Marysville, Kan., wanted to remember fittingly one of the members who had passed away, a committee asked the Fisher Floral Co. to design the token. And Floyd E. Sims, of that company, devised the combination flag and American Legion emblem shown on page 31. The American Legion design is made by using a star that fits inside of a wreath. In this particular case an 18-inch wreath was used. The star is made of yellow immortelles, the rest of the flowers in the design being red, white and blue.

RESTRICTING RETAIL CREDIT.

Credit is in a large measure an impersonal term. What it is, what it can do, how it may be used and abused, have been left largely to the student and are not apprehended properly by the grantors and receivers of credit generally. Credit is largely symbolic. It is a promise exchanged for a value. It isn't of itself a value, but is founded upon and represents value. Though the promisor or receiver of a credit may be perfectly well qualified to protect it according to promise, yet technically and properly credit should always be supported by a value in existence. The abuse of credit arises frequently from the removal of the underlying value or the pivoting of several credits on one value. In the production of basic commodities, in the fabrication of these basic materials, in the transfers from manufacturer to wholesaler and from wholesaler to retailer, credit should follow the value and be extinguished with each transfer.

These reflections bring the National Association of Credit Men to the point of questioning seriously the giving or asking of credit for commodities that are intended for immediate consumption. The foodstuffs and supplies, conceivably including flowers, entering the household and designed for immediate consumption are not the proper basis for credit, states J. H. Tregoe, secretary of the organization, and whenever credit is founded upon them, there a risk attaches over and beyond the personal abilities of the buyer to protect his credit obligations. "Too much credit may really prove a curse," says Mr. Tregoe. "It has, many, many times. I

MORE NEW STORES

AHERN'S AT AKRON.

The building of new stores is said to be one of the most reliable indications of progress within a trade. In that case there is much evidence of recent progress in this industry. Another new store was opened November 19, at Akron, O. Ahern's new flower shop came into a formal existence that day, at 208 South Main street. About 10,000 cards were passed out in the downtown section of the city, advertisements were placed in three of the local newspapers and announcements were sent to a selected list of prospective customers, to the effect that a formal opening of the new store would be held. This firm, formerly operating under the name of the Imperial Greenhouses, at 561 Bowery street, will drop this name and will be known from now on as Ahern's Flower Shops. The opening day of the new firm was a decided success.

HENNIG'S FORMAL OPENING.

Just before the formal opening of his new store, William F. Hennig, of Blue Island, Ill., ran the following invitation, with an advertising punch, in the local paper:

ANNOUNCEMENT.

We extend a hearty welcome to all our patrons and friends to attend the formal opening of our new flower store, Saturday, November 12. No flowers will be sold that day, but we will "Say It with Flowers." Three large and beautiful ferns will be given away absolutely free at the opening exhibit. Also 1,000 complimentary tickets will be given to those who wish to attend the flower show at the Auditorium hotel, Chicago, November 16 and 17. Those who cannot come otherwise, telephone Blue Island 255 and a taxi will call for you anywhere in Blue Island to bring you to our opening. All are welcome.

This brought the crowd. More than 2,000 came. Roses, carnations, chrysanthemums and pompons were given away, besides the gifts announced in the invitation. The store was beautifully deco-

rated with wild smilax and oak leaves. A garden setting was created in the conservatory, with Japanese lanterns, etc. And a stage setting was carried out for music and singing. Two benches of mums in the pink of condition were a show in themselves. The opening was a hit all around and made many friends for the store. Then, when it was all over, out of appreciation and courtesy, the company ran the following in the paper:

To all the good people of Blue Island Mrs. Hennig and I wish to express our sincere thanks for all the kind and good wishes extended us at the time of the formal opening of our new flower store.—William F. Hennig.

INGLESIDE SHOP AT MATTOON.

Coles county is in central Illinois; Charleston and Mattoon are in Coles county; the Ingleside Flower Shops are in Charleston and Mattoon. Several years ago the store at Charleston was opened. Immediately it achieved success. So, the first night of November, another store, at Mattoon, was opened by Bertha B. Newby and George McNutt. It is located in the new theater building. On the opening night roses were given away to all visitors. Finely appointed, with Randall refrigerators in black walnut and all the other fixtures to match, the store is certainly an attractive one. It is doing a good business and the proprietors see a fine future. The store at Charleston is also enjoying prosperity.

VANDERGRIFF'S NEW STORE.

Vandergriff, Pa., is proud of the new store opened November 12 by G. S. Brown & Son at 113 Grant avenue. The store is pleasingly outfitted with an attractive refrigerator, long white-topped working tables and a suite of handsome wicker furniture, placed conveniently



Funeral Piece for American Legion Member, Composed of Flag above the Legion Insignia.

want, therefore, to voice a strong sentiment that commodities intended for immediate consumption should be paid for immediately and not be made the basis of credit. The little pass book for the corner grocer, the credit for the daily supplies of the home should be abolished. Payment and not a promise should be exchanged for commodities of this kind. The store wants to be accommodating. Many stores believe that business can be built up on credit to its customers, but the cost attaching to this type of credit increases the overhead and puts such stores to a disadvantage in competing with those that require the immediate payment. A settlement

of this matter should not be left to the store. It should be made a matter of real conscience by those who patronize the store. The man or woman who values the proper use of credit in the big affairs of life should with equal intelligence recognize that in the little matters credit should also be used properly and neither asked nor given where the underlying value will be immediately consumed.

"It is time, in our judgment, to start a campaign of this kind and to do away with a system of credit that too frequently imperils the welfare of the retail merchant or places his cost at a point where everyone must contribute

to the loss when the buyer who pays should receive the advantage of the lowest prices."

Whether florists are ready to establish a "cash and carry" system or not—mostly not—they should note that the sentiment of business men is for less retail credit rather than more, and a stricter policy in collections more general than a looser one.

Winfield, Kan.—The Winfield Floral & Seed Co. is adding a new house, 30x150 feet, to be used for growing roses, to its range. The members of this firm are optimistic over the successful season and prospects for the future.

STAGING A SHOW

PUTTING ON A FLOWER SHOW.

Clark Tells How.

This autumn has witnessed a return in force of flower shows. They were not numerous during the war, and afterwards the prices obtainable for flowers and plants made exhibits few in number and small in size. But the necessity, now enforced, of greater sales effort has brought the flower show back. Many successful ones have been staged this fall; many more are planned for next spring.

The florists and clubs planning these shows are not all experienced in such promotion. Some of them, to insure success, have sought the advice of florists who already have put on noteworthy exhibitions. At Scranton last month was such a one. In consequence of its success, G. R. Clark, general secretary of the Scranton Florists' Club and active in the promotion of the show, has received inquiries from florists who contemplate staging flower shows in 1922, regarding the methods of procedure employed in staging the show recently held at Scranton. Instead of replying directly to these florists, Mr. Clark has generously contributed to The Review a description of the plans followed in putting across the recent show at Scranton and also of the plans contemplated by the florists of Scranton in 1922. Thus florists throughout the country, expecting to stage shows in the future, can have the benefit of this experience.

Some of the questions asked of Mr. Clark were as follows: Did you limit your entries to Pennsylvania? What was your main line of entertainment? What was the cost of advertising? Did you charge admission? What was the amount of your prize money? Mr. Clark replies to these questions in the course of his statement, which follows:

Scranton's First Fall Show.

"The show of this year is the first chrysanthemum, or fall, show of the Scranton Florists' Club, although we have had several spring shows. Last March we began to consider our preparations for the fall show in 1921. We have already begun preparations for our show in the fall of 1922. A general line of committees is appointed, with an executive committee at the head. These committees, according to our ideas, comprise fifteen different divisions. The first thing we did was to get the Armory for the nights we intended to exhibit. This done, we sent a schedule to the florists in this part of the state.

"We had exhibits from New Jersey, New York and Philadelphia. Scranton is located in the northeastern part of the state and we branched out into the two other states, as mentioned. I would suggest that you extend your invitation to all your surrounding territory; in this way you extend interest in your show.

"Our prizes amounted to \$700, and consisted of cash and donated prizes. These we obtained from wealthy people

of our city, from tradespeople in all lines of our city, and from the florists themselves.

"In the November 24 issue of The Review appeared an article which covered the trade exhibits. This feature can be extended as far and wide as a show management desires. We had a large floor space and therefore were generous in giving space to tradespeople; the price of the space was 50 cents per square foot.

"At the outset we assessed all members of the Scranton Florists' Club an amount sufficient to cover all possible expense, going into detail as to what the show would cost, including advertising in the newspapers, billposting and stickers, an item of nearly \$1,000; music, \$450; rental of Armory, \$550, and numerous other smaller expenses incident to an exhibit of this kind. Our florists most cheerfully agreed to the assessment, one-half paid down at the beginning of the season and the balance to be called for when necessary. It will never be necessary.

"Most certainly we charged admission, 50 cents and a war tax or 5 cents. The Knights Templar came in one night with us and they charged admission, which we shared fifty-fifty. It was



GATHERING FERN SPORES.

I have some Boston ferns that have gone to seed. Will you let me know how I can gather the spores?

J. P. M.—Ga.

The usual method of gathering fern spores is to cut off the fronds that are covered with the spores, or seeds, and to put these fronds into clean paper bags. Then hang up the bags in a warm and dry place for two or three weeks and by that time most of the spores will have dropped out of the spore-cases on the leaves and may be found in the bottom of the paper bag. From this they are stored away in small bottles, which are tightly corked. The seeds may be kept in this way until they are sown.

W. H. T.

LOCATING A FERN.

I am enclosing a leaf from a fern. Will you tell me the variety? Where may it be obtained?

C. L. S.—Ill.

The fern in question is one of the forms of *Nephrolepis Whitmanii*, of which there are several varieties. It is not easy to say which of these this is, from one small leaf. *N. Whitmanii* is

enough to protect them and us handsomely and their participation proved an interesting feature of the show.

Benefits.

"In any cities of fairly large size throughout the United States the florists can easily buckle into it and show the people there that this trade is quite alive. Such a show is also a great feature of advertising. The slogan, 'Say It with Flowers,' has become a great commercial asset. A flower show of large magnitude commands the attention and respect, not only of flower lovers, but also of the indifferent. It awakens the love of flowers and leads to an aspiration of attainment, thereby becoming an asset to the florists. Our florists have decided to continue these shows yearly. They make a mighty friendly fellowship and a closer co-operation, which the florists' craft ought to cultivate. It helps to take us out of the shell into which we are so apt to crawl and remain by ourselves.

"If florists will look at The Review of November 17, they will get an idea of the fellowship at Scranton from the banquet picture. Other lines of trade participate in these side social interests, much to their benefit; why should not we? Brushing up against the other fellow and exchanging ideas helps all around.

"When you stage your show communicate to the trade papers your plans and the advancing steps of your preparation; the papers are glad to get them and they will help the other fellow."

not so largely grown as it was ten or fifteen years ago, because of the fact that other varieties of *nephrolepis* have superseded it in commercial circles, but it is a handsome fern when it is well grown. This fern originated with a Massachusetts florist. Advertisements offering it appear in The Review.

W. H. T.

WHITE SPECKS ON FERNS.

I am enclosing some fern fronds, with small, white specks on them. These seem to be insects, but one can never see them move. Will you tell me what the trouble is and suggest the best remedy?

S. F. S.—Ark.

The fern leaves are infested with fern scale, an insect pest that is, unfortunately, quite common and injurious to plants. Cut off the fronds that are most affected and burn them. Then dip the plants in a nicotine solution. Repeat the dip at intervals of ten days to two weeks. Some growers prefer to add one-half an ounce of soap to the solution, but this will sometimes injure the tender tips of the fronds, especially if the plants are exposed to the sun after dipping.

W. H. T.

COMMERCIAL CALLAS

CULTURE OF THE CALLA.

Some of Its Aliases.

As far as its botanical connections are concerned, the calla of the florists has been tossed about like a nameless and homeless orphan. It has had names enough, to be sure, but it has had no permanent botanical name and no fixed abiding place in the botanical dictionaries. First, in both scientific and common speech, it was the calla, but soon the botanists ejected it from the calla family, as not having any genealogical right to remain there, and the name calla was restricted to one little bog plant, the water arum, or *Calla palustris*. Next the calla found a refuge as the richardia, and the old *Calla aethiopica* became *Richardia africana*, but presently it was discovered that a comparatively insignificant genus of herbs had a prior right to the name richardia. Then the long-suffering calla was afflicted with the name *zantedeschia*—*Zantedeschia aethiopica*, *Z. Godfreyana*, etc.—and that is the name which it bears in the latest editions of the botanical dictionaries. But among the great majority of its multitudinous friends the calla always has been, and still is, just the calla—or the calla lily, although, of course, it is not a lily at all.

Aethiopica vs. Godfreyana.

Two commercial varieties of the white calla, the old *aethiopica* and its descendant, the Godfrey calla, are strong rivals and both have staunch champions. The Godfrey, or *Zantedeschia Godfreyana*, is the result of a cross of *aethiopica* and Little Gem and was originated by W. J. Godfrey, of Godfrey & Sons, Exmouth, Devonshire, England, about a quarter-century ago. Many years later Godfrey & Sons — although then, be it noted, they had no stock of the Godfrey for sale—still declared unhesitatingly that the variety was superior to its parents, both in beauty and floriferousness. E. G. Hill, the American introducer of the Godfrey, seemed to be still of the opinion, when last questioned on the subject, that it is "an improvement over the old *aethiopica*, in color, texture and general refinement."

Some thoroughly experienced growers have declared that the flowers of Godfrey are of a purer shade of white than those of *aethiopica*. These growers also aver that the flowers of Godfrey average as

large as those of *aethiopica* and are much more numerous—possibly from two to three times as numerous. Other growers, on the contrary, have been sadly disappointed with Godfrey's response, or lack of response, to their methods of culture. Perhaps it is sufficient to say, in final defense of the Godfrey calla, that it should not be condemned without a fair, adequate trial. Give the two varieties, Godfrey and *aethiopica*, equally careful treatment and compare results.

Controlling the Crop.

Where the temperature and other conditions permit, callas grow with greater or less vigor throughout the year, meanwhile multiplying by offsets, or bulblets, and bearing flowers almost continuously. In such mild climates as that of southern California, callas are treated much like any other perennials, but greatly excel most of the perennials in persistence of bloom. The hedges, borders and fields of callas in southern California represent about as near an approach to perpetual flowering as can readily be found.

By giving the greenhouse callas a period of rest, however, the harvest of blooms may be greatly improved in quality and dependability, and may be timed with certainty so as to be available when most desired. It is customary in America, therefore, to give the roots a rest during summer, so as to secure an abundant crop of superfine flowers in winter. The roots may even be dried and stored; it is in this way that California callas usually have been prepared for shipment.

It should be clearly understood, however, that the foregoing suggestions, in regard to giving callas a rest, do not apply to young plants which have not yet reached flowering size. These small plants—say in pots measuring 2½-inch to 4-inch—should not be allowed to rest, but should be kept growing without interruption until they are well rooted and have attained sufficient flowering strength. From June to September these small plants thrive best outdoors, where they should be freely watered and fed. By housing time they should be ready for a shift.

Now to return to the mature plants, which have borne their crop of flowers and are to receive their summer rest. If they are planted out in a bench—which, by the way, is not generally the best place for them, especially if they are Godfreys—they are left in the soil till all the foliage has died. Then the bulbs—otherwise called roots, or tubers, or corms, or rhizomes—are packed in dry sand or loam and stored in a dry shed, there to stay until wanted for replanting.

Repotting Rested Roots.

The pot-grown plants remain in their pots while resting, and usually are placed, in June, in a shed or a protected outdoor position, perhaps laid on their sides. They should not be placed where they would be fully exposed to the sun. In late August or early September they are shaken out and repotted. The compost should be sufficiently rich and should contain at least one-fourth of decomposed cow manure to three-

fourths of good, rather coarse loam, or in some circumstances the loam and manure may be used in nearly equal proportions. Though callas are almost aquatic, the soil should not be stagnant, but should permit the water to pass through it readily. It has been customary to grow the old *aethiopica* singly in 5-inch to 7-inch pots, but the Godfrey makes a splendid showing if three strong roots are placed in a 7-inch or four in an 8-inch pot. Such a combination of plants may occasionally carry half a dozen good-sized, open flowers at one time.

After the plants are well established, they may be fed with liquid manure and with top-dressings of fine bone. The bone is especially relished by callas and is conducive to floriferousness. They require plenty of light and moisture. Usually a night temperature of 55 to 60 degrees



Zantedeschia Godfreyana, or Just Plain Godfrey Calla.

is considered most suitable. If, however, the intention is to extend the blooming season as much as possible, Godfreys may be grown successfully in a minimum temperature of 50 degrees. In general, a carnation temperature is approximately right for callas. To combat thrips and red spider, occasional syringing and fumigating are needed.

As already intimated, the results from pot culture of callas are usually much more satisfactory than from bench culture. In benches, with abundant space for root development, the plants are likely to make a rank growth and produce comparatively few flowers, especially in the dark days of winter. In the brighter, longer days of spring the bench plants may bear a fair crop of flowers, many of them extra large and some of them even of unwieldy size—too big to be useful for any ordinary purpose. But the total output from the potted plants will probably be much greater, of much more uniform, satisfactory quality and much more profitable.

Propagation by Offsets.

Callas are propagated easily and abundantly by means of the offsets, bulblets, or suckers that form on the old tubers. In the case of bench-grown stock, these offsets may be started on their separate existence in June, when the old tubers are dug in preparation for a rest. At the time of digging, the offsets are detached from the tubers and are planted outdoors, or in pots or boxes, where they are watered copiously throughout the summer. In fall, before frost, they are potted and housed, for frost is ruinous to the foliage. Thus, while the plants from the benches are resting, the offsets are developing toward flowering size.

When pot culture is practiced and the plants remain in their pots all summer, the offsets are removed when repotting the rested stock in the autumn. In this instance, the offsets are placed at once in small pots and are grown on during the winter and following summer, attaining strong flowering size by the end of that time.

The Golden Calla.

Thus far in this article, no direct reference has been made to any other species or variety of calla except æthi-

opica and its immediate descendants, such as Godfrey. The increasingly popular species, *Zantedeschia Elliottiana*, commonly called the golden calla, differs from the æthiopica race in this one important particular, that *Elliottiana* is naturally dormant during winter and should therefore receive its rest then. While resting, the tubers may remain in the soil in a cold house or may be stored in a cellar or similar place, in a temperature that does not vary greatly from 45 degrees.

In the spring—perhaps in the first part of April—when signs of growth in the *Elliottiana* tubers appear, they are potted. During the succeeding two or three weeks, while root growth is becoming well established, they require a comparatively low temperature, with careful, somewhat restricted watering. From that time on, their treatment is similar to that of the other callas mentioned and the plants begin flowering sometime within three months from the date of their spring start. In a purely natural environment they do not bloom until late summer. The flowers, or spathes, which last about two weeks, are a lustrous yellow when in their prime, but are a greenish yellow in their early stages and merge again into green when aging. *Elliottiana* forms seeds plentifully, as well as offsets, and may be propagated by either means.

MR. FLUEGGE'S PETS.

Did you ever meet Wm. Fluegge's feathered friend? Mr. Fluegge, whose place is at Morton Grove, Ill., is widely known in the district as an expert grower. His specialties are geraniums and cyclamens, although he is equally successful with carnations. When you visit his greenhouses you will find Mr. Fluegge busily at work. Topsy, you know, "just growed," but Mr. Fluegge's place does not contain the Topsy type of plants and his motto is something like "Eternal vigilance is the price of good stock." One rarely fails to find him on the job, and on his shoulder as he works sits "Pretty Polly," as in the picture. Polly lives in the greenhouses, perching on the handle of a ventilating machine when the owner is absent.

Mr. Fluegge imports his cyclamen seed from Germany. There are about 15,000 plants in 5-inch and 6-inch pots in the batch shown in the photograph,

which was made October 26, 1921. Mr. Fluegge is just as successful with geraniums as he is with cyclamens—or parrots.

THE PRICE OF GLASS.

The federal grand jury at New York, November 28, returned an indictment charging fifty-three corporations in the window glass industry with violation of the Sherman anti-trust law. Joseph M. Neenan, president of the National Glass Workers' Union, was indicted. The indictment charges conspiracy between the labor union and the glass producers to limit production, thereby enabling the defendants to arbitrarily maintain excessive prices.

The Johnston Brokerage Co., an alleged selling agency, also was named in the indictment. This agency, the indictment declares, was part of "a price scheme to enable the defendants to combine, to dictate terms of sale and to eliminate competition."

The defendants are charged with a combination and conspiracy to suppress competition, to maintain arbitrary, excessive and extortionate prices, to curtail the production and the supply of window glass, and to control the sale, shipment and delivery of window glass.

For the purpose of carrying out the alleged conspiracy to fix prices, it is charged an agreement was entered into with the labor union, through Mr. Neenan, whereby the quantity to be produced annually by each manufacturer, the period within which the manufacturers were to operate their factories, and the amount to be manufactured by each of the employees were predetermined and prescribed.

Uniontown, Pa.—Mr. Stenson, of Stenson & McGrail, is on the sick list and not able to be at the store.

Crescent, Mo.—A page advertisement of the Pevely Dairy Co. in the roto-gravure supplement of the St. Louis Globe-Democrat November 27 showed views of the greenhouses operated on the Pevely farm, formerly the estate of J. T. Milliken. The cut from these houses goes to the St. Louis Wholesale Cut Flower Co., whose manager, D. S. Geddis, directed the enterprises on this farm before it was sold by the Milliken heirs.



William Fluegge, Jr., of Morton Grove, Ill., Among His Friends.

WHAT SOUTH CAN GROW

PERENNIALS IN THE SOUTH.

An Opportunity.

For the last ten years we have been carrying on a series of experiments in the growing of bulbs and perennials in the south. Our operations have been confined largely to the vicinity of Nashville, Tenn., and Chattanooga, Tenn., but we have had under observation much of the remarkable work of the Baums at Knoxville. They have done their work wholly from the standpoint of the commercial grower, while our work has been done partly as an educational proposition, but we have always kept in view the financial side and have steadily refused to consider any work a success that did not pay financially.

Our work has covered the growing of several thousand varieties of bulbs and perennial plants, sometimes by the thousand and sometimes by the dozen or hundred. At one time we had over 100,000 of the so-called Dutch bulbs growing on our grounds. Our experience leads us to believe that there is no reason in the world why Tennessee, North Carolina and Georgia should not produce all of the worthwhile bulbs that are required in this country.

Multiplication.

All varieties of tulips do not multiply as readily here as they do abroad, but there are enough of the best varieties in each color and class that do multiply well here to meet all requirements. Experiments conducted under my direction near Douglasville, Ga., about twenty miles from Atlanta, lead me to believe that tulips cannot be successfully grown much farther south than the northern border of Georgia, unless it be in the mountain districts. For no apparent reason, they refused to multiply properly and after three or four years gradually disappeared, although given abundance of proper fertilization and good culture. On the other hand, all of the narcissi grow and multiply abundantly anywhere in the south and, if given fertile soil, will make as fine bulbs as can be imported. We had several growers test some of our home-grown bulbs for forcing purposes and, while the bulbs furnished were not so large as the mother bulbs from Holland that were used for comparison, in every test our bulbs produced more flowers and bloomed from ten days to two weeks earlier.

We have had difficulty in growing the polyanthus varieties of narcissi in the vicinity of Nashville, as they suffered severely from the winter, but both at Knoxville and Chattanooga they withstood the winter readily, probably due to the difference in the soil in these places. We grew Paper Whites readily at Nashville by giving them good protection over winter and succeeded in getting mammoth bulbs from the smallest offsets in one year. We never were able, however, to overcome the fact that perhaps twenty per cent of these bulbs were blind. We expect to experiment further with this, however, as we believe

By FLOYD BRALLIAR.

the fault lies in the fact that they were given too rich a soil and hence made their growth too quickly. We believe that if they were given two years to mature instead of one they would come 100 per cent good.

Hyacinths and Lilies.

We have had more difficulty with hyacinths than with any other bulbs, not because they do not multiply rapidly, for they do, but because moles and mice are so fond of them and because they suffer badly from soft rot if exposed too much to the hot sunshine at digging time. Fortunately, L'Innocence, Gertrude, La Grandesse, Queen of the Blues, Robert Steiger and a number more of our best varieties suffered less from this difficulty. Home-forced bulbs forced well indeed, always making good spikes and flowering even earlier than the spe-

world where so many varieties of iris succeed or where any of them succeed better than they do in this district. True, all of the irises except the Spanish and the English prefer clay soil and must have an abundance of lime, but with these conditions even those that are reported a failure in most parts of the country multiply amazingly and bloom freely. I have a few Spanish irises that have been growing and multiplying for ten years and, if they do any better in Europe than they do here, they must be a weed there.

We have never been able to make a success of growing freesias, as we are not able to get them through the winter in good shape. Grape hyacinths and similar small bulbs almost grow wild in places and seem perfectly indifferent as to their location and requirements.

When it comes to growing the plants that are commonly spoken of as hardy perennials, we had more difficulty, unless we were prepared to give a little irrigation, or to shade them with lattice. Hollyhocks, all of the helianthus, the coneflowers, gaillardia, Shasta daisies and similar sturdy-growing plants do not require any of this attention. They can be grown in any ordinary soil under ordinary conditions. Foxgloves, campanulas and delphiniums require either deep, fertile soil, a partial shade or some irrigation, in order to succeed as readily as they should. If one is prepared to give any of these things, they grow like weeds. Columbines, gypsophila, Michaelmas daisies and similar plants are about halfway between the other two classes given. Sometimes I have succeeded admirably with these and pyrethrum without any special attention, but more often it has been necessary to give close attention to these details in order to get results.

Other Flowers Tried.

We have never had any success with Iceland poppies. They come readily from seed and bloom freely the first year, but there is the end of the matter. We have never been able to carry a single plant through the winter. Oriental poppies and their hybrids, however, are successful under the same conditions as foxgloves and delphiniums.

In no place can pansies be grown more easily than in the south, but they should not be sown before the middle of September, and usually the first of October is better. The seeds should be sown in fertile soil and given an abundance of moisture, with shade from burlap or some similar material stretched over a lattice a couple of feet above them, until they have the second pair of leaves. After this the work is easy, but they must be either carried through the winter in coldframes or abundantly mulched with light straw. They will be heaved out and badly injured, if not killed, by the constant freezing, which occurs practically every day for several weeks. Most perennial seeds can be sown at the same time and treated in the same way as pansies and will make blooming plants by spring. We like to sow most of our perennial seeds

The Editor is pleased when
a Reader presents his ideas
on any subject treated in

THE FLORISTS' REVIEW

As experience is the best
teacher, so do we learn
fastest by an exchange of
experiences. Many valuable
points are brought out by
discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

cially prepared Christmas-flowering bulbs shipped from abroad.

Our experience with lilies has been confined to the various hemerocallis, tiger lilies, the native Turk's Cap, rubrum, giganteum, multiflorum, candidum, and a few tenuifolium. All of these lilies multiply readily, indeed, in this southland of ours and produce first-class bulbs both for forcing and outdoor planting. Of course, as yet only a few hundred of these bulbs have been forced, but results have been so uniformly good that it seems safe to say that they are a success. So confident am I in this matter that I have purchased land just outside of Chattanooga and am planting bulbs of all of these classes by the thousand. Liliun tenuifolium is best propagated from seed sown in the early spring. These bloom the second year. Tiger lilies are propagated from the bulblets that grow in the axils of the leaves. These are planted in July and bloom in two years.

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as soon as they are ripe, watering and shading them until fall. Then they can be carried over in the open ground and are better plants in the spring. We often sow in the open in February and most of these plants bloom the first year. The best of them are large enough to ship north by the last of April or the first of May.

Perennial phlox, in order to be successfully grown, should be protected by lattice, as they suffer badly during the hot, dry days of summer. Often entire stocks are lost at this time for lack of shade. We have faith enough in them, however, and we are planning to propagate something like 10,000 next spring and this faith is based on past experience.

GROWING VICTORIA REGIA.

The Royal Water Lily.

The royal water lily, *Victoria regia*, indigenous to the Amazon river, although in its native habitat it is a perennial, is treated at the Phipps conservatory, in Schenley park, Pittsburgh, as an annual. The seeds are started about January 1, inserted in sand in shallow pans and placed in a tank containing water, the temperature of the water being 90 to 95 degrees. This temperature is maintained until the seeds germinate, which takes from eight to ten days. The temperature of the water after that period is decreased to about 80 to 85 degrees, at which time the seedlings are placed singly in 2½-inch pots. They are repotted whenever necessary until the final potting, which is generally in 8-inch pans, from which, at the beginning of May, they are planted in their permanent quarters for the summer. At this time the temperature of the water is decreased to about 80 degrees. The temperature of the house at night is 70 degrees. This also applies to the house where the seeds are started.

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10,000 and a third grower 6,000. Practically all these batches are a complete loss. Every year some growers suffer this loss, no matter how skillful growers they are and no matter how careful they may be. It would be advisable not to grow any cyclamens next year. The spores of the mite seem to persist. Keep clear of them for a year. Then try again. It is harassing and discouraging, but I have more than once had the same experience and can sympathize with you.

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Keep a tolerably dry atmosphere and do not shade the plants at all now. Do no syringing and in watering dampen the foliage as little as possible. Use a powder bellows and blow a mixture of sulphur and fine charcoal dust on the affected plants. Give the plants a temperature of 55 degrees at night and lower the temperature as the blooms open well. Air the plants freely on clear, pleasant days. Keep some heat in the pipes all the time.

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John Young, Sec'y.



Victoria Regia House at Phipps Conservatory, Pittsburgh.

S. A. F. NEWS

SECRETARY'S OFFICE: 43 WEST EIGHTEENTH STREET, NEW YORK

NATIONAL PUBLICITY CAMPAIGN.

Pledges for Next Year.

The work of the campaign is moving steadily along and interest in it is growing. The secretary this week is sending out about 12,000 appeals to the trade for support in the work and a good response is expected. Below is a list of subscriptions recently turned in by some in the trade who have volunteered canvasses in their sections. It will be noticed that Mark P. Mills, whose good work has previously been commented upon, is again to the fore with a number of subscriptions.

By A. Harvey & Sons, Brandywine Summit, Pa.:	To be paid annually for four years
Yeatman & Way, Kennett Square, Pa.	\$ 50.00
J. H. Thompson, Kennett Square, Pa.	50.00
Alban Harvey & Sons, Brandywine Summit, Pa.	100.00
Richards Bros., Toughkenamon, Pa.	50.00

\$250.00

By C. Loveridge, Peoria, Ill.:	
L. J. Becker, Peoria, Ill.	\$ 15.00
F. M. Hansen, Peoria, Ill.	5.00
Cole Bros., Peoria, Ill.	25.00
Henry Baer, Peoria, Ill.	25.00
W. C. Schantz, Pekin, Ill.	5.00
C. Loveridge, Peoria, Ill.	25.00

\$100.00

By D. C. Horgan, Macon, Ga.:	
Alma I. McKissock, Moultrie, Ga.	\$ 5.00
A. M. Pleyte, Alto, Ga.	10.00
Brunswick Floral Co., Brunswick, Ga.	10.00
Thomasville Nurseries, Thomasville, Ga.	5.00
Reese Floral Co., Gainesville, Ga.	5.00

\$ 35.00

By Mark P. Mills, Philadelphia, Pa.:	
Joseph Goetter, Lansdowne, Pa.	\$ 5.00
Umfrid & Dunning, Philadelphia.	10.00
Alphonse Pericat, Collingdale, Pa.	10.00
W. H. Engler, Philadelphia.	10.00
John R. Andre, Doylestown, Pa.	50.00
Victor I. Ridenour, Philadelphia.	20.00
N. W. Rosen, Parkerford, Pa.	5.00
John C. Gracey, Philadelphia.	15.00
John Kuhn & Son, Philadelphia.	10.00
Harry E. Schlocker, Philadelphia.	5.00
Mrs. E. Wilkinson, Philadelphia.	5.00
M. C. Riehs, Philadelphia.	5.00
Elizabeth Holl, Philadelphia.	5.00
Wm. V. Dych, Philadelphia.	5.00
Edward J. Callahan, Philadelphia.	5.00
Joseph G. Neidinger Co., Philadelphia.	100.00
Hengel Bros., Philadelphia.	5.00
G. A. Leins, Philadelphia.	5.00
George Carpenter, Philadelphia.	5.00
Virginia Flower Shop, Philadelphia.	5.00
George Williams, Philadelphia.	5.00

\$290.00

By Henry F. Michell Co., Philadelphia:	
T. O. Hoyt & Co., New Milford, Conn.	\$ 2.00
By A. L. Miller, Jamaica, N. Y.:	
William Lamb, Islip, L. I.	\$ 25.00
By Arthur Langhans, Wheeling, W. Va.:	
John Hellstern & Son, Pleasant Valley, Wheeling, W. Va.	\$ 15.00
By Peter A. Chopin, New Orleans, La.:	
Henry Kraak, New Orleans, La.	\$ 5.00
By Fred G. Lewis, Lockport, N. Y.:	
Lewis Flower Shop, Lockport, N. Y.	\$ 10.00
By E. J. Fancourt, Philadelphia:	
W. Atlee Burpee Co., Philadelphia—(for one year)	\$ 25.00

Subscriptions Received.

The following subscriptions have been received since the publication of our last list:

Myers & Samtman, Philadelphia.	\$ 100.00
The McCallum Co., Pittsburgh.	100.00
Anna Grace Sawyer, Chicago.	10.00
W. Atlee Burpee Co., Philadelphia.	25.00
Eva Frances Fletcher, Philadelphia.	5.00
John L. Ratcliffe, Richmond, Va.	20.00
R. & J. Hughes, Cleveland.	10.00
Chas. E. Barton, Norwalk, O.	5.00
A. M. Herr, Lancaster, Pa.	25.00
F. A. Danker, Albany, N. Y.	25.00
John Assa, Chicago.	15.00
Richard D. Kimball, Waban, Mass.	4.00
The Windmill Co., Mankato, Minn.	10.00
Los Robles Co., Santa Cruz, Cal.	10.00
T. C. Hoyt & Co., New Milford, Conn.	2.00
F. J. Nunzling, Chicago.	12.00

Kent Flower Store, Newark, O.	5.00
Marais Bros., Rye, N. Y.	25.00
Beaver Floral Co., Beaver Dam, Wis.	5.00
John Yoder, North Lima, O.	5.00
E. B. Morgan Floral Co., Paxton, Ill.	3.00
A. E. Crooks, Benton Harbor, Mich.	5.00
Byron Thomas, Florist, Quakertown, Pa.	10.00
Louis B. Westholder, Evanston, Wyo.	5.00
A. C. Brown, Springfield, Ill.	50.00
Racine Floral Co., Racine, Wis.	5.00
C. Lengenfelder, Denver, Colo.	5.00
George Clay, Elmore, O.	2.50
Robert S. Wolf, Troy, N. Y.	5.00
Henry A. Miller, Philadelphia.	10.00
Fritz Bahr, Highland Park, Ill.	10.00
M. W. Rosen, Parkerford, Pa.	6.00
Mrs. D. H. McNaughton, Palestine, Texas.	5.00
Claude Wisely, Murphysboro, Ill.	5.00
W. W. Adams, Chicago.	20.00
Henry Penn, Boston.	100.00
Joseph Josephs, Philadelphia.	10.00

Total\$ 674.50

Amount previously reported..... 30,984.16

\$31,658.66

John Young, Sec'y.

NATIONAL FLOWER SHOW.

Committee Meets at Cleveland.

A meeting of the national flower show committee was held in the Hotel Cleveland, Cleveland, O., Thursday and Friday, November 17 and 18. There were present: George Asmus, Chicago, chairman, who presided; Thomas Roland, Nahant, Mass.; Secretary John Young, New York; Herman P. Knoble, Cleveland; Frank H. Traendly, New York; Wallace R. Pierson, Cromwell, Conn.; Joseph H. Hill, Richmond, Ind.; A. F. J. Baur, secretary of the American Carnation Society, Indianapolis, Ind.; William H. Duckham, Madison, N. J.; Patrick Welch, Boston, Mass., and S. S. Pennock, representing the American Rose Society, Philadelphia, Pa.

The proceedings opened at 10 a. m. Thursday, November 17. Matters in relation to the coöperation of the American Rose Society in the show were discussed and the standing of the society in the connection determined upon. Similar action was taken in regard to the coöperation of the American Carnation Society. H. P. Knoble read a brief report covering the activities of the various local committees.

Luncheon with Rotarians.

The foregoing business occupied the time of the meeting until adjournment for luncheon, when the committee, with the local chairmen, were guests of the Rotary Club. The luncheon was a most enjoyable function. Addresses were made by Chairman Asmus, President Roland, Secretary Young and others, and, with the usual Rotary proceedings on such occasions, two hours were pleasantly passed. The guests were introduced by H. B. Jones, of the Jones-Russell Co., Cleveland, who made the arrangements for their entertainment.

Promptly at 2 p. m. the committee reconvened and there were present at this session the following chairmen of the local committees: George L. Mercer, printing; R. P. Brydon, aquarium; Carl Hagenburger, local exhibits; George Bate, out-of-town exhibits; William H. Temblett, exterior decorating; Fred G. Witthuhn, information bureau; A. D. Taylor, interior decoration; Al. Barber,

special features; F. C. W. Brown, advertising; Walter E. Cook, concessions; J. A. McLaughlin, special premiums.

On motion of H. P. Knoble, a vote of thanks was passed to H. B. Jones for the fine publicity feature scored through his efforts in connection with the luncheon of the Rotary Club. On motion of S. S. Pennock, it was voted that a letter of appreciation of their hospitality be sent to the Rotary Club, through the Society of American Florists, and that a \$25 bouquet of flowers be sent with the vote of thanks to the club's president, Clifford E. Pierce.

Committee Reports.

F. C. W. Brown, for the advertising committee, made a full report, which included the publicity work engaged in to date. Advertising stickers, he said, would be ready December 1 and the sheet posters could be procured in Cleveland. As expenditures for these purposes were not covered in the original appropriation, Mr. Brown was requested to prepare a statement as to approximate costs for presentation at a later session of the committee.

R. P. Brydon, for the aquarium committee, reported satisfactory arrangements, in which the local aquarium society was joining. He said that his committee was trying to keep well within the original appropriation of \$500 for this feature of the show.

Fred G. Witthuhn, in reporting for the bureau of information, assured the committee that information of every sort likely to be required by visitors would be forthcoming. On motion of Mr. Hill, the sum of \$300 was voted to this committee, the same, however, not to include the expense of telephone service and installation.

Walter E. Cook reported for the committee on concessions, stating that it was contemplated to have a small restaurant stand, a soda fountain and a soft drink booth. Mr. Knoble suggested that a booth for the sale of flowers be installed, the same to be in charge of a man who should be paid for his services. On motion of Mr. Hagenburger, it was ordered that such a stand be arranged for.

William H. Temblett reported on plans evolved by the committee on exterior decoration and it was arranged that the matter of a suitable appropriation should come up at a later session of the committee. At Mr. Temblett's request, he was, on motion of Mr. Roland, given permission to work in conjunction with a local nurseryman toward the installation of a landscape exhibit at the north end of the exhibition hall, the space for the purpose to be given free to any responsible and competent person for the purpose.

A. D. Taylor, for the committee on interior decoration, reported that his committee would require to know what appropriation would be available for interior decoration before a definite scheme could be laid out and some information ought to be forthcoming as to entries for the big garden displays. Mr. Taylor was advised that a suitable

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GROWING VICTORIA REGIA.

The Royal Water Lily.

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John Young, Sec'y.



Victoria Regia House at Phipps Conservatory, Pittsburgh.

sum would be appropriated for the committee's work.

Much Accomplished.

Carl Hagenburger, for the committee on local exhibits, reported that there would assuredly be three large garden exhibits and the prospect of a fourth was encouraging, Mr. Brydon reporting that the Cleveland Garden Club was reconsidering an invitation to stage a garden.

Albert Barber, for the committee on special features, gave a synopsis of a number of plans under consideration by his committee. Not the least of these features were "special days." On motion of Mr. Roland it was decided to issue a number, not to exceed 100, of special invitations for these days, the same to be in the name of the society.

Charles E. Russell, for the committee on retail exhibits, reported that ten or more of such exhibits had been definitely arranged for, and others would be secured after the holidays.

James A. McLaughlin, for the committee on special premiums, reported that the sum of \$1,380 had already been contributed for special premiums. A good many of his prospects, he said, had made donations through the rose and carnation societies and he suggested that the secretaries of these societies send their lists to him for checking, so as to avoid duplication.

For the committee on admissions, Walter E. Cook reported that it was considered that the price of admission arranged, \$1, was too much, and he requested that the committee reconsider the same. After a lengthy discussion, a motion by Mr. Cook prevailed that the general admission for adults be fixed as 50 cents, plus war tax; school children, under the age of 14, 25 cents plus war tax, and tickets sold in blocks of fifty and upwards, 35 cents plus war tax. It was further agreed that the tickets sold in blocks at 35 cents each would be the same tickets as those sold for 50 cents, and not marked "trade tickets," although of a different color.

Adjournment was here taken until Friday at 11:30 a. m.

Second Day's Meeting.

Promptly at the hour named the chairman called the meeting to order. H. P. Knoble read a letter from Thomas W. Thomas, director of public property, to the effect that the public auditorium had been reserved for the use of the show at a rental agreed upon. In appreciation of the courtesies extended to the committee by Mr. Thomas, it was, on motion of Mr. Hill, ordered that a letter embodying such appreciation be sent to the mayor and Mr. Thomas, with a bouquet of flowers.

H. P. Knoble advised the committee that it would be absolutely necessary for someone to devote his entire time to the detail work of the show. After some discussion, L. C. Vinson, who appeared before the committee, was engaged for this work, it being understood that Secretary Young would be present in Cleveland for about one month prior to the show to take over the detail work and allow Mr. Vinson to devote his entire time to publicity. It was arranged that Mr. Vinson's duties commence January 1 next, under the supervision of the local executive committee, and that he bear the official title of secretary of the local executive committee.

It was decided that Timothy Smith, chairman of the admission committee,

should have the charge of passes into the show. On motion of W. R. Pierson, it was arranged that the committee assign a special number of tickets to the use of the American Rose Society, which society would return the block rate, 35 cents each, for all such tickets collected at the gate. The local committee was directed to work in conjunction with Secretary Young in regard to the issue of exhibitors' tickets.

Provision was made for the awarding of premiums in miscellaneous cut flower classes.

A staging committee of three was ordered to be appointed by the chairman of the national flower show committee, who also was to be chairman of this committee, with power to arrange all details as to a proper and artistic staging of the show.

A request by H. P. Knoble, in behalf of the F. T. D., for a prominent space in the show for a presentation of "The Temple of Flora," was considered and referred to the staging committee.

On motion of W. R. Pierson, the local committee was empowered to engage offices as soon as they were needed.

After providing for the payment of all local bills, the question of the payment of expenses of representatives of the affiliating societies was taken up and it was the unanimous opinion of the members of the committee that their expenses should be paid on the same basis as those of the committee's members, and, on motion of President Roland, it was decided that this allowance be made, viz., railroad fare and Pullman fees on the shortest route to meeting place, plus 5 dollars per day for maintenance.

In the evening the members of the national flower show committee, with the exception of Secretary Young, who with S. S. Pennock left for New York, were guests of H. P. Knoble at his home, where they were most hospitably entertained.

Premiums Offered.

James McLaughlin, chairman of the committee on special premiums, reports the following special premiums offered to date:

Budlong Rose Co., Providence, R. I.—Discretion of committee, cash, \$25.

George B. Hart, Rochester, N. Y.—Discretion of committee, cash, \$25.

J. J. Hess, Omaha, Neb.—Discretion of committee, cash, \$25.

Robert Craig Co., Norwood Station, Pa.—To be used for either dracaenas or crotons, cash, \$25.

Henry A. Dreer, Philadelphia, Pa.—To be offered as Dreer premiums in such a manner as the committee desired, cash, \$200.

Chicago Flower Growers' Association, Chicago, Ill.—To be offered as prize in any class as committee decides, cash, \$50.

W. E. Marshall & Co., New York, N. Y.—To be offered as follows: Private gardeners' class, display of narcissi and tulips, cut blooms to occupy space of not more than fifty square feet; any foliage may be used, first prize, cash, \$20; second prize, \$10.

Mrs. Annie W. Treadway, Cleveland, O.—Discretion of committee, cash, \$25.

Traendly & Schenck, New York, N. Y.—Discretion of committee, cash, \$50.

B. Hammond Tracy, Inc.—Wenham, Mass.—To be offered as prize for whatever exhibit the committee shall designate, one Japanese lamp vase, value, \$20.

Hotel Cleveland Co., Cleveland, O.—To be offered as prize in some cut flower class for the committee to designate, cash, \$30.

C. M. Hamilton, Kewanee, Ill.—Discretion of committee, cash, \$25.

J. A. Peterson & Sons, Cincinnati, O.—To be awarded as follows: For twelve best hydrangeas in bloom, three varieties, to be grown in 7-inch to 8-inch pots, for commercial growers only, cash, \$50.

Leo Niessen Co., Philadelphia.—Discretion of committee, cash, \$50.

John Young, Sec'y.



OPEN LETTERS from READERS

WHAT IS A FAIR PROFIT?

We are sending the Thanksgiving price list of a prominent Buffalo florist and at the same time wish to refer you to the Buffalo market price list which was effective November 22.

Is it reasonable that even a city florist, whose overhead expense without a doubt is greater than our own, should ask a price eight times the market cost? Business is duller at these times of recovery from the war conditions and it seems reasonable to us that people want more flowers for the dollar, which comes harder than ever before in this generation.

We ask what you consider, and what other florists consider is a fair profit?

Gorton & Story.

CINERARIA CULTURE.

To those who are unable to get that large foliage on cinerarias so desirable, it is suggested that an application of blood flour, every fortnight, be tried. Scald a pint of blood flour in a gallon of water, stirring vigorously. Allow this solution to stand until cold, then dilute by adding two gallons of water and apply to the plants. In making this application, give about a gill to a 5-inch plant, keeping the solution stirred all the while.

If troubled with green fly, invert the plant when the leaves are the size of your hand, and dust the under side of the leaves liberally with pure tobacco dust. The velvety surface of the under side of the leaves will retain sufficient dust to keep the fly away, without injuring the appearance of the plant. Try this on your callas also.

S. C. Templin.

FOR "MUM POISONING."

When I saw the inquiry of Henry Ebelink in The Review for November 17 regarding the obtaining of a remedy for a lady employee who is troubled with "mum poisoning," I was reminded of G. L. Grant, the late editor of The Review, and the piece of mountain land where his family now resides. At the time to which I refer this land was covered in many parts with poison oak. While clearing the land, Mr. Grant and his whole family suffered just as this lady is suffering now.

At that time I went with Mr. Grant to Carl C. Kratzenstein, manager of the Model drug store. Mr. Kratzenstein gave the Grants immediate relief; I asked him the other day for some of the remedy to send to Mr. Ebelink. Mr. Kratzenstein explained that the same remedy would not "fill the bill" in this case, but he recommended "Lloyd's

Specific Medicine, Echinacea." Apply externally. W. E. King.

BIG STORM HITS BOSTON.

Sunday, November 27, rain fell steadily all day in greater Boston. North of that city it came in the form of snow. The temperature from 5 a. m., November 27, until 10 a. m. on the following day was several degrees below freezing, and with rain falling steadily all this time and turning to ice as it fell, trees and shrubs were soon covered with a heavy coating of ice, the heaviest known in the memory of the oldest horticulturist.

The damage to trees in the Arnold Arboretum, on Boston Common, in the public gardens, in parkways and streets, on private estates and in woodlands is so tremendous as to be almost beyond belief. Many thousands of splendid trees, both deciduous and evergreen, are ruined and a great number of others badly disfigured. The damage is so serious that it will take nearly an entire month on the larger estates and in the parks just partly to clean up and repair the damage.

Telephone and electric light wires and poles were down in all directions. A large part of the city was without light November 28 and many streets all but impassable. Great snow storms have in some years done considerable damage, but not one a small fractional part of what has been done on this occasion. Florists have escaped quite well, but business at the wholesale markets November 28 was exceedingly light, and with transportation facilities badly disorganized, many growers and buyers did not come to the market at all. This storm amounts to a real public calamity.

W. N. C.

GERANIUMS DAMPING OFF.

I have been in business twenty-two years and have never had trouble with geranium cuttings until last year, when I began losing plants by the hundreds. I never had better stock to start with, using 500 Ricard and 600 Poitevine, and inside of four days they turned black and soon I had hardly one left. I whitewashed the bench, sifted the sand and placed the plants in firmly. I then watered them and gave them plenty of sun and air. I put some S. A. Nutt in a box 12x24, placing the box outdoors, but even they acted the same way. I even left them twenty-four hours after taking them off before putting them in the box. Can you tell me the cause and remedy for this?

A. & S.—Mass.

It is probable you took your cuttings rather too early. The chances of damping off are always far greater while the weather is hot and September was exceptionally clear and warm in your state this year. It would be advisable always to delay putting in the cuttings until about October 1. The cooler nights usual at that date make the geranium wood firmer and reduce the chances of damping off. You may have noticed that cuttings taken from under glass root without any trouble and with a small loss from damping off. This is because the wood is harder and more short-jointed and because these cuttings are usually put in during the coolest months of the year and not the warmest.

WHO'S WHO IN THE TRADE AND WHY



HOWARD EVARTS WEED.

WHEN an Oregon paper referred to the "florists' Christopher Columbus," it meant Howard Evarts Weed, of the Weed Landscape Nursery, at Beaverton, Ore., called the peony and iris wizard of the northwest, who discovered the wonderful conditions for growing peonies and irises afforded by the territory about Portland. Mr. Weed located at his present place in 1911. Before that year he had been a landscape gardener in Chicago, later had been connected with Cornell University and then with the Mississippi experiment station and for a time had been the agricultural agent for the Central of Georgia railway. He has three children, Wilbur, who is associated with him at the nursery; Edith and Thurlow. Mr. Weed has traveled all over the country giving his famous lectures on civic improvement and beautification. He is also an author of note, having written "Modern Park Cemeteries" and "Spraying for Profit." In July he was elected president of the Pacific Coast Association of Nurserymen.

A good plan is to put the flats on a shelf in full sun. A flat, 12x24, will easily hold 100 or more cuttings. Never shade them, and any cuttings which are soft and sappy should be allowed to dry off for a few hours on the potting bench before putting them in sand. If there is anything wrong with your propagating sand, it would be well to use either fine coal ashes or fine charcoal. Geraniums will root readily in either. Personally, I have discontinued putting in geranium cuttings early; it does not pay. On and after October 1 the loss is small.

C. W.

Madison, N. J.—The Louis M. Noe establishment has been incorporated. The capitalization is \$100,000 and the incorporators are Louis A. Noe, Emily E. Noe and Lillian N. Doremus, of Madison, N. J.

Ottawa, Kan. — The Lester Greenhouses, purchased a number of years ago by Charles Jacobus, are now known under the name of Jacobus the Florist. Mr. Jacobus has also opened a quaint and well decorated store on Main street. He recently suffered losses from hail, but he has about recovered from the losses.

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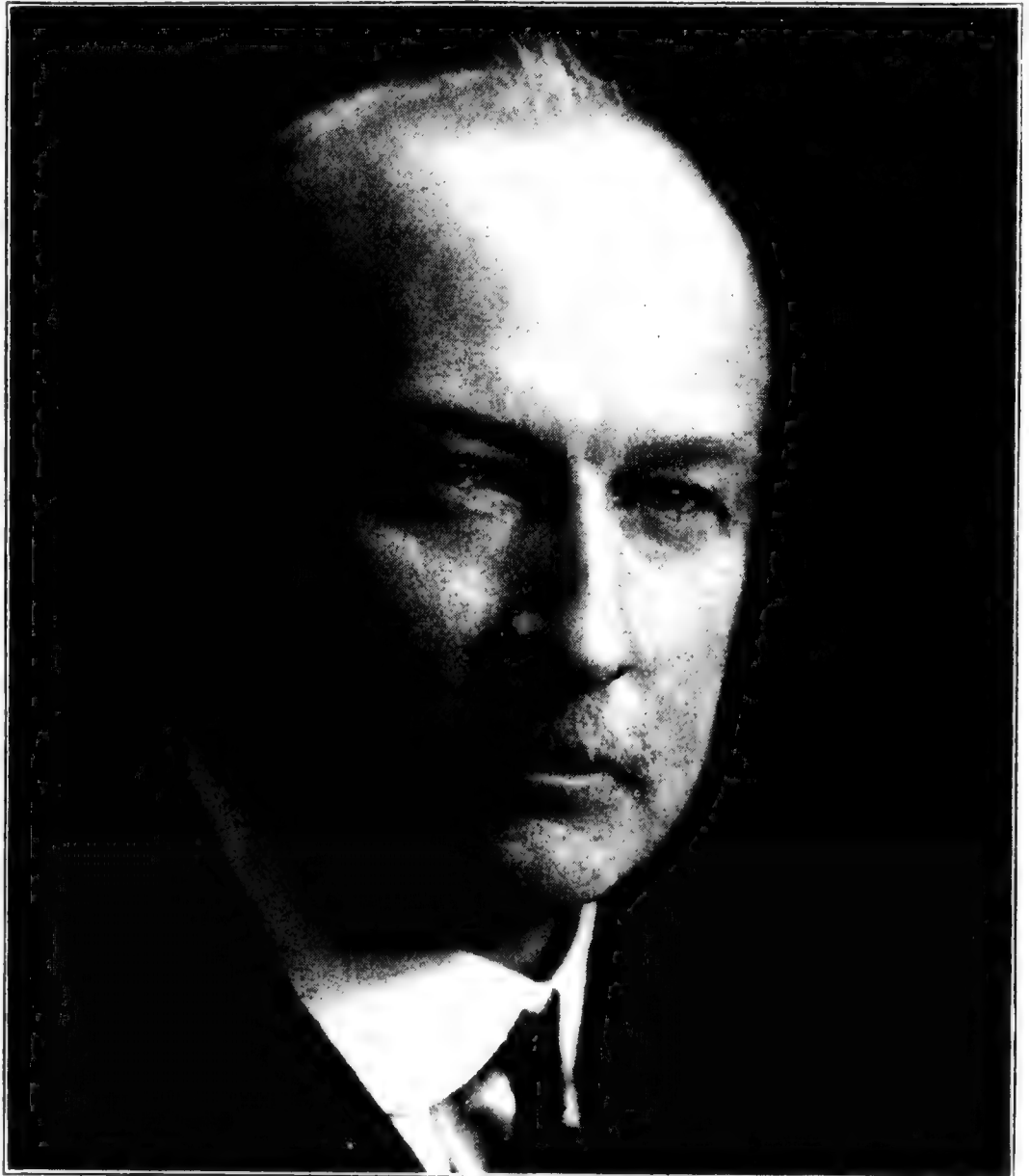
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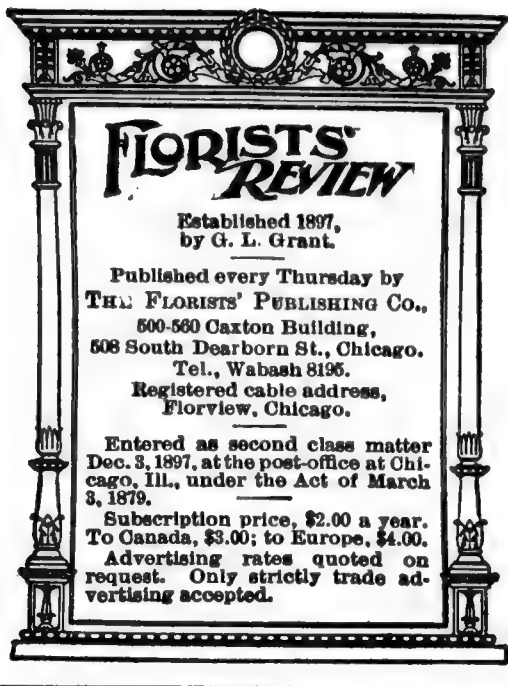
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RESULTS.

We give them. You get them.
We both have them.

LIBERTY bonds are going up, and patriotic, not to say wise, florists begin to profit.

MORE florists' bills would be paid promptly if more of them were sent out promptly.

MAKE early preparations for getting Christmas business. Extra effort will be repaid this year.

HAVE you written your congressman telling him how necessary to florists is the special delivery service on parcel post shipments?

SEND your publicity pledge, to begin January 1, 1922, to John Young, secretary of the S. A. F., 43 West Eighteenth street, New York. We shall need to push the slogan the next four years harder than we did the last.

THE tax law has been passed by Congress without lightening the burdens on business as was promised at campaign time by the Republican party. Not until 1923 will the removal of the excess profits tax benefit florists, since in 1922 they must raise the money to meet the taxes on this year's business.

If your city is not represented in the news columns of The Review, give the Editor the name of some one you believe would be able to represent The Review in your community. There are openings in several cities for florists who get around among the trade and who can write the news of their locality regularly.

THE dahlias in the garden of Former Supreme Court Justice Joseph T. Marean are awakening interest in the daily papers through a dispatch stating that a bloom one foot across, produced there, was the largest ever grown. Some of the Marean dahlias were seen by visitors at the show of the American Dahlia Society, at New York, in September.

Too frequently a suggestion from a fellow florist's methods are brushed aside with "His business is on a different scale," or "It's all right for him, but it wouldn't work with us." The method of application may be somewhat different, but a good many practices of progressive florists might be followed by a far greater number than benefit by such examples.

You can do business much more easily and expeditiously if your communications are on printed stationery. When money is not so easy to get and "time is money," it pays to be businesslike.

INCREASE your collection efforts if you are not getting the money as you should. You will need the ready funds to finance your holiday business. Besides, it will be harder to collect what is due as the holidays approach.

THIS week the Editor's desk is graced by a vase of white anemone chrysanthemums from W. F. Richter, Cullman, Ala. The variety is a 1919 seedling of his. After their long journey the flowers stood up well and their excellent appearance won comments from visitors in the office.

YOUR IDEAL STORE.

Many florists have rebuilt their stores or erected new ones this summer. They have embodied the latest features of construction and equipment, varied as the needs of each separate locality required. In recent issues of The Review have appeared brief descriptions of some of these new establishments, with illustrations for interested brother florists to study. Outstanding improvements in store arrangement or equipment have been noted in these descriptions. More detail seems, however, to be wanted. Here is a letter just received from a reader:

Next year, during the dull months, we are going to rebuild our store. Our space is limited to a 16-foot front with a depth of 100 feet. We want to utilize every bit of space to its utmost. We do not know just what flooring to put in the store. We know that we do not want wood; also that cement is unsatisfactory. Probably some florist has recently rebuilt and made a nice job out of it. If at all possible, we should like to have ideas from other florists as to the floor, workroom, etc.

You who have built new stores, tell us what changes from the old were made. What advice would you give this fellow florist, planning to rebuild? And you who are in an older store and visualize a newer and better one at a future date, what are your ideas for improvement? In short, what is your ideal store? The Editor of The Review would like to receive expressions on this subject from readers, who show themselves always willing to help an inquirer.

THANKSGIVING.

At no preceding Thanksgiving time have florists throughout the country made such effort to get business as they did this year. In this they followed the admonition of The Review, in its Autumn Number, that sales would be in proportion to the exertion made to obtain them. The varying reports as to the holiday's business indicate that this was the case. Retailers who advertised heavily and used all available means to bring in customers speak best of the sales for the occasion. Others, who did less, give accounts of the business in less favorable terms.

Comparison with last year's figures is not well made in view of existing conditions. The florist who sold as much, in dollars, as he did at the holiday in 1920, did well. Probably his profit was as large. Such a result would occasion much congratulation by business men in other lines, who find themselves away behind their previous years' figures. It should satisfy, at least, the florist.

Those florists whose total sales for Thanksgiving ran ahead of last year are fortunate. The number of them, too, is

not small. The fact is evidence that the flower business is growing. There are plenty of customers to be had if we can get them into our stores.

FAIR PRICES.

When the present business readjustment began The Review urged florists to study their costs and to familiarize themselves with their business expenditures so that, when it became necessary, they could reduce prices and still operate at a profit. It should be apparent to everyone that it is preferable, in this trade, to lower our prices voluntarily and maintain sales rather than to have prices forced down because the public will not buy. Such a course is more necessary in this trade than in most others. If the public will not buy we cannot leave our goods on the shelves till such time as necessity forces customers into the store. Our merchandise goes to the ash can quickly, if it is not sold, and is a total loss to some one.

Florists do not wish to court a "buyers' strike." Clothing merchants have learned to their sorrow what that phrase means. Unwilling to take inventory losses on what was on their shelves, they consequently were forced not only ultimately to take such a loss, but also to forego much business ere the public could be enticed back into their stores.

The prices of flowers at wholesale are considerably lower than they were a year ago. It is complained in some cases that retail prices have not been reduced to correspond. To allow such complaint to become widespread would be to court danger. The public is not so indulgent in the matter of prices as it formerly was. Flower buyers are disposed to examine price tags more closely than before and will resent it if they feel they are overcharged. Florists have the opportunity to benefit by what has taken place in other lines of business. We should by this time have learned that it is better to reduce our prices voluntarily, allowing a reasonable margin of profit, rather than to have them forced to an unprofitable level by lack of demand. The florist who has a proper knowledge of what it costs him to do business is now in position to sell flowers at prices fair both to himself and to the public.

WHAT HAVE YOU?

The results from advertising do not depend entirely on the circulation of the advertising medium, although this is one of the most important factors. A portion of the results depends on the demand existing for the article advertised. Of course, with a universally read trade paper, like The Review, there are among the readers some who seek almost every variety of stock, and when it happens that the stock offered is in general demand, this is what happens:

Kindly omit our geranium advertisement as soon as possible. An avalanche of orders has struck us. Telegrams called for several thousands before we had received our Review, and then came the special delivery and registered letters. They did the rest.—Angel Greenhouses, Oklahoma City, Okla., November 21, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

C. M. W., Neb.—Coleus Trailing Queen.

OBITUARY

Henry Albert Schroyer.

Stricken with a sudden attack of paralysis while in his place of business several months ago, Henry A. Schroyer, prominent in the trade of Lancaster, Pa., never fully recovered and Tuesday, November 22, he passed away in the Lancaster general hospital. Last spring Mr. Schroyer had suffered a severe illness while at Hot Springs, Va.

Although the deceased was born at Harrisburg, Pa., January 29, 1850, he spent most of his boyhood days at Lancaster, where he attended St. James parish school and the public high school. At 17 years of age he began his career in the trade with his father in the latter's establishment on the Harrisburg turnpike. In 1883 they opened a store on North Queen street, later moving to the present location, 146 North Duke street.

Mr. Schroyer was prominent in municipal affairs. He was a staunch Republican and in 1878 he was elected a member of the common council from the Ninth ward, at that time strongly Democratic. A member of the Young Republicans, he served many times as this organization's chief marshal in campaigns. He was twice a delegate to the Republican state convention.

In 1888 Mr. Schroyer was elected a member of the school board. In 1900 he was elected its treasurer and school tax collector, a position he held to the time of his death. He was an active member, taking great interest in the work.

Mr. Schroyer was past grand officer of Herschel lodge of Odd Fellows, a member of Lancaster lodge of Elks, the Hamilton Club, Young Republicans and the Masonic fraternity, in which he rose to the thirty-second degree, holding membership in Lamberton lodge No. 476, F. & A. M., of which he was worshipful master, in 1903; Chapter 43, Goodwin Council, Lancaster Lodge of Perfection, fourteenth degree, of which he was past-officer; Council of the Princess of Jerusalem, sixteenth degree; Rose Croix Chapter and Harrisburg Consistory, thirty-second degree; Lancaster Forest No. 27, Tall Cedars of Lebanon, and the Lancaster County Florists' Association. He was a member of St. John's Lutheran church.

His widow survives. Before marriage she was Miss Anna V. Myers, of Chambersburg, Pa. The funeral services were held in the home on Harrisburg avenue, Friday afternoon, November 25, at 2 p. m.

James McCaffrey.

James McCaffrey, one of the oldest gardeners in Rhode Island and one of the oldest men in New York state—he was about 100 years old—died at his home, 95 Chatham street, Providence, R. I., Friday morning, November 25, following an illness of short duration. He was born in Ireland, but came to America with his parents when a small boy. He had lived in Providence practically all his life. He learned the gardeners' business at an early age and, until a few years ago, was actively engaged. During his lifetime he was employed as gardener on several of the

largest private estates in Providence and vicinity. He is survived by four sons, one of whom, Edward J. McCaffrey, is a police commissioner of Providence. W. H. M.

Mrs. Anna M. Jacobs.

Tuesday, November 22, Mrs. Anna M. Jacobs, wife of the late Balthasar Jacobs, passed away at her home in Canton, Ill. More than fifty years ago she and her husband established themselves as florists at Canton. Mrs. Jacobs was in active management of the business as administratrix until 1912, when her eldest son, George W. Jacobs, took over the business, and Mrs. Jacobs enjoyed a well earned rest.

At her death Mrs. Jacobs was 69 years of age. Five sons survive her. Of these John E. Jacobs and George W. Jacobs are in the florists' business. Funeral services were held November 27.

Anton Miller.

Anton Miller, father of Paul C. Miller, of the California Floral Co., Los Angeles, Cal., died November 20, at his home in Los Angeles, at the age of 76. The aged gentleman had suffered a long and painful illness and his death was not unexpected. The sympathy of everyone in the trade goes out to Mr. Miller, who is one of the best known and respected men in the wholesale business here. Another bereavement in the family occurred almost at the same time, his brother-in-law dying suddenly.

ROWE'S RAMBLES.

"Forty-five Minutes from Broadway."

Mighty few towns can boast of so modern a florist's establishment as the traveler found in New Rochelle, about "Forty-five Minutes from Broadway," in George M. Cohan's words. This florist's shop is operated by Bassi Freres, who have recently moved into a splendid new building on the principal business street. On entering, one of the first things that catch the eye is the conservatory at the rear of the store, with playing fountain, palms and blooming plants. The place looks more like a private place than a commercial house, yet the business-getting side has not been overlooked. In midsummer the firm staged a sweet pea show; September brought an aster exhibit, and in October dahlias were the chief feature. Dainty folders announcing these various shows were mailed, and notices appeared in the local press. Charles Bassi said that the results were greater than he expected, and that visitors thronged the store during the shows. Many direct telegraph orders were secured, in addition to local sales of seeds and bulbs for future delivery.

Charles Bassi and Louis Bassi are in charge of the flower and landscape departments, while Austin Bassi is chief of the seed store, which occupies an adjoining building.

Among Water Lilies.

At the establishment of William Tricker, water lily specialist, at Arlington, N. J., three houses are given to the propagation of lilies in the hardy and tender classes and to aquarium plants. A few special varieties of perennials adapted to water gardens are also grown here. This business, which was established a little more than ten

years ago, has now come to be the largest establishment of the kind in America. Charles Tricker, manager, says that in spite of the sentiment against luxuries during the war days, the business showed a steady growth in orders and total amount of sales, and the last two seasons have been record-breakers. "I believe that my advertising," said Mr. Tricker, "coupled with good products and prompt service, kept my business going during the last few years. The outlook for 1922 is bright and I expect the same rate of increase that I have enjoyed in former seasons."

E. F. R.

TO MEET AT SAGINAW.

The monthly meeting of the Saginaw-Bay City Floricultural Society will be held at the east side store of the William Roethke Floral Co., Saginaw, Mich., Monday evening, December 5. The special feature of the evening will be the showing of roses. Among the features at the meeting will be one vase of twelve roses, two varieties; a prize for fifty Angelus rose plants, offered by F. B. Ward, Bay City, Mich., and cash prizes of \$8, \$5 and \$3, respectively, offered by the members of the society for one vase of twenty-five roses, no less than three varieties. The ladies and employees are especially invited to inspect the show.

Henry Goetz, Sec'y.

CHICAGO.

The Market.

A tremendous quantity of stock was moved for Thanksgiving, but the supply was so greatly ahead of the demand that some of the wholesalers are said to have notified their consignors, Wednesday, November 23, to hold back further shipments until called for. It was not possible at any time to clean the market and prices averaged considerably lower than last year, or any year since 1917. That some of the wholesale houses are able to report sales approximating those of last year shows how the trade is growing, as, with few exceptions, customers bought less than last season.

There is some variation in reports of the Thanksgiving business, due, principally, to the stage of certain growers' crops. In a general way it seems that there would have been none too many roses and carnations had there not been so many chrysanthemums and pompons. Rose crops were not heavy, but it was impossible to get high prices for roses while chrysanthemums were to be had so cheaply. The average prices of mums and pompons probably were twenty to twenty-five per cent below those of last year. They held everything else down.

In view of the lower prices and the general report that orders were not of large size, it is apparent that the number of buyers must have been large. It was. Many of the wholesale houses wrote more tickets than for any previous Thanksgiving. It goes to show that the advance assurance of moderate prices would enable the retailers to work up a big business among people who are glad to have flowers for the Thanksgiving table, but who do not care to go to large expense for them.

There has been no shortage of stock since Thanksgiving. A few growers are

(Continued on page 46.)

Order Amling's

ROSES

We are coming into heavy crop with our
Roses. Splendid quality. A large supply.
Send your orders.

CARNATIONS

Our Carnations are famous for quality.
A large supply of Mrs. Ward and Laddie.

VALLEY

All you want at
any time.

NARCISSI

Fine, fresh, fragrant.
Use in your boxes.

CHRISTMAS

PLAN YOUR CHRISTMAS ORDER NOW

We already have booked a considerable number of orders for shipment December 22, 23 and 24 at open prices—Amling's prices never are higher than others charge IF able to supply an equal grade of stock—and we should be pleased to add **YOUR** order to our file. Then you will be safe—assured of **YOUR** supply of first-class flowers.

CHRISTMAS PRICE LIST WILL APPEAR IN OUR AD NEXT WEEK

Order Boxwood now for Christmas, 25c per pound

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M.
NOT OPEN ON SUNDAY.

**The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago**

MUMS

We have the fine late varieties
\$2.00, \$3.00, \$4.00, \$5.00 and \$6.00 per doz.

MUMS

ANEMONE-FLOWERED

CHRYSANTHEMUMS

OFFERED IN SEVERAL COLORS

This is the same stock, from the same grower, we have handled in other years and it always has made a hit. It's better than ever this year. The supply will last for several weeks.

Large Bunches.... 50c, 75c and \$1.00 each

PRICE LIST OF ROSES.

		Per 100
Russell.....	special.....	\$25.00 @ \$30.00
and	medium.....	18.00 @ 20.00
Premier	select.....	10.00 @ 15.00
	short.....	6.00 @ 8.00
Columbia....	special.....	18.00 @ 20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	6.00
Milady.....	special.....	25.00 @ 35.00
and	medium.....	15.00 @ 20.00
Crusader	select.....	10.00 @ 12.00
	short.....	6.00
Butterfly	special.....	18.00 @ 20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	6.00
Montrose....	special.....	18.00 @ 20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	6.00

		Per 100
Victor	special.....	\$18.00 @ \$20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	4.00 @ 6.00
Golden Rule	special.....	18.00 @ 20.00
and Golden	medium.....	12.00 @ 15.00
Ophelia	select.....	8.00 @ 10.00
	short.....	6.00
Ophelia.....	special.....	18.00 @ 20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	4.00 @ 6.00
Dbl. White	special.....	18.00 @ 20.00
Killarney..	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	6.00
Sunburst	special.....	18.00 @ 20.00
	medium.....	12.00 @ 15.00
	select.....	8.00 @ 10.00
	short.....	6.00

Extra Special Roses billed accordingly.

Cecile Brunner Corsage Roses, \$2.00 @ \$3.00 per 100.

OTHER CUT FLOWERS AND GREENS.

CARNATIONS	Per 100
Select.....	\$3.00 @ \$5.00
Laddie.....	6.00 @ 8.00

VIOLETS	Per 100
Single.....	\$1.50 @ \$2.00
Double.....	1.00 @ 1.25

MISCELLANEOUS	Per 100
Sweet Peas.....	\$ 2.00 @ \$ 4.00
Giganteum Lilies.....	20.00 @ 25.00
Valley	8.00
Paper Whites.....	6.00 @ 8.00
Pussy Willows.....	4.00 @ 8.00

EVERLASTINGS	
"Amling" Statice.....	per bunch, \$0.75 @ \$1.00
Strawflowers	per bunch, .25 @ .50

GREENS	
Coontie Leaves.....	per 100, \$3.00
Ferns	per 1000, \$3.00 @ 3.50
Plumosus.....	per bunch, .50 @ .75
Sprenger.....	per bunch, .50 @ .75
Adiantum.....	per 100, 1.50 @ 2.00
Mexican Ivy.....	per 100, 1.00
Smilax.....	per doz., 6.00
Galax	per 1000, 2.00
Leucothoe.....	per 1000, 10.00
Boxwood.....	per lb., .25

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

GEO. C. WEILAND, President
 FRED SCHRAMM, Vice-President
 RUDOLPH ELLSWORTH, Secretary
 CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

BOXWOOD

ADVANCE ORDERS for Christmas delivery
 taken up to DECEMBER 15 at

20c per pound

After that date orders will be booked at the market price, 25c per pound. This is first-class stock. Give us your order at once, to get the special price.

Roses, Carnations and all other
 seasonable **Cut Flowers**

In Large Supply—Finest Quality—Reasonable Prices

It will pay you to send today's order here

We are booking Christmas orders for all Cut Flowers and Greens

May we have yours now?

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS AND PLANTS

CHICAGO, ILL.

Current Price List

	Per 100
Premier	
Special	\$30.00
Fancy Long.....	\$20.00 to 25.00
Long	15.00 to 18.00
Medium.....	12.00
Short.....	8.00 to 10.00
Columbia	
Special	\$25.00
Fancy Long.....	\$18.00 to 20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short.....	6.00
Milady	
Special	\$30.00
Fancy Long.....	\$20.00 to 25.00
Long	15.00 to 18.00
Medium.....	12.00
Short.....	8.00 to 10.00
Russell	
Special	\$30.00
Fancy Long.....	\$20.00 to 25.00
Long	15.00 to 18.00
Medium.....	12.00
Short.....	8.00 to 10.00

	Per 100
Butterfly	
Fancy Long.....	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short.....	6.00
Ophelia	
Fancy Long.....	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short.....	6.00
Sunburst	
Fancy Long.....	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	6.00
White	
Fancy Long.....	\$18.00
Long	\$12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	6.00
Mrs. Ward	
Fancy Long.....	\$12.00 to \$15.00
Long	10.00
Medium.....	8.00
Short.....	6.00

Extra Special Roses Billed Accordingly

CHRYSANthemUMS.....\$2.00, \$3.00, \$4.00, \$5.00 and \$6.00 per doz.

POMPONS and other BUNCH MUMS.....35c, 50c and 75c per bunch

Miscellaneous Flowers

Carnations, select.....per 100,	\$4.00 to \$5.00
Carnations, fancy	per 100, 6.00
Valley	per 100, 8.00
Paper Whites	per 100, 6.00
Narcissus, Solile d'Or.....	per 100, 10.00
Violets, double.....	per 100, 1.00

Sweet Peas	per 1000, \$25.00 to \$40.00
Giganteum Lilies	per 100, 25.00
Callas.....	per doz., 2.50 to 3.00
Calendulas, Ball's.....	per 100, 4.00 to 8.00
Calendulas, Orange King...	per 100, 3.00 to 4.00
Pussy Willows.....	per 100, 4.00 to 8.00

Decorative Greens

Ferns	\$3.50 per 1000
Plumosus.....	50c bunch
Sprengerl.....	35c to 50c bunch
Coontie Leaves.....	\$3.00 per 100

Adiantum.....	\$ 1.50 per 100
Galax.....	2.00 per 1000
Leucothoe.....	10.00 per 1000
Boxwood.....	\$12.50 per 50-lb. bag

Prices Subject to Change Without Notice

"Service to swear BY, not AT"

ROSES

Excellent Quality
Very good values

			Per 100
Good Short Roses	-	-	\$ 4.00 to \$ 6.00
Medium Stem Roses	-	-	8.00 to 10.00
Long Stem Roses	-	-	12.00 to 15.00
Special Fancy Long Roses	-	-	18.00 to 20.00

Any variety—we have them all in quantity

Extra Special Long PREMIER} \$25.00 and \$30.00
THESE ARE UNUSUALLY FINE FLOWERS

American Beauties for Christmas

We shall have a splendid lot of Long Beauties this year. A large supply—fine quality. **Ask us for prices** on the quantity you will need. This probably will be the only supply in Chicago this Christmas. Now ready to book your order.

BOXWOOD for CHRISTMAS

We never handled finer Boxwood and we have a large supply. Have already booked orders for several hundred bags for Christmas delivery and suggest you order yours now. Remember Bouquet Green and Holly will be scarce and arrange **\$12.50** for enough good Boxwood. 50-lb. bags

NEW WHITE CARNATION THOMAS H. JOY

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000. Let us have your order now if you want early delivery

A.L. Randall

pretty nearly finished with their large chrysanthemums, but others have given increased space to the late varieties, with the result that the market still is well supplied. Of pompons there seems to be no end, though it may come suddenly. Usually about this date the market undergoes a sharp change, the

passing of the chrysanthemum season being signalized by a quick increase in the demand and by a corresponding firming up of prices. Growers and wholesalers are watching for signs of such a change, but as yet there has been nothing to indicate approach of a tight market. The weather has been unusually

warm for late November and may be a factor in keeping the stores well supplied with stock.

The Changing World.

Last year the retailers thought the prospect for Thanksgiving trade was so good that they left the advertising to

CARNATIONS

Fine stock—all colors—plentiful

Note this week's low prices

Select Carnations - - - \$2.00 and \$3.00 per 100
Fancy Carnations - - - 4.00 and 5.00 per 100

CHRYSANTHEMUMS

Still in large supply at Randall's

All colors - \$2.00, \$3.00, \$4.00 and \$5.00 per doz.

FINE BUNCH MUMS

All kinds and colors, 50c and 75c per bunch

In lots of 50 bunches or more, 40c and 50c per bunch

Easter Lilies.....	\$25.00 per 100
Paper Whites.....	6.00 per 100
Daisies, Marguerites.....	\$1.00 to 1.50 per 100
Valley.....	8.00 per 100
Violets, single or double.....	75c to \$1.00 per 100
Violets, California.....	.25c per bunch
Stevias.....	\$2.00 to \$3.00 per 100
Callas.....	\$2.50 to \$3.00 per doz.
Orchids—Cattleyas.....	\$2.50 to \$3.00 each
Cypripediums.....	\$6.00 to \$7.50 per doz.
Russian Statice.....	\$1.50 to \$2.00 per doz.

Coontie Leaves
\$3.00 per 100

Asparagus
25c to 50c per bunch

Ferns
\$3.00 per 1000

Wild Smilax
\$7.50 per case

Co., CHICAGO
180 North Wabash Avenue

the Allied Florists' Association. This year, however, they figured they would be able to take care of all the trade they, individually, could get, with the result that there was quite a showing of flower ads November 23 in Chicago's most widely read morning paper, as follows:

Advertiser	Lines
Allied Florists' Association.....	300
George Wienhoeber.....	200
Fleischman Floral Co.....	300
Geo. Wittbold Co.....	185
John Mangel.....	600
A. Lange and Henry Wittbold & Son did their advertising one day earlier, Tuesday, the former using 250 lines and the latter 285 lines.	

A total of 2120 lines of display flower advertising must have helped some. That many lines would have equaled almost four pages of The Review.

Thanksgiving at Retail.

The Thanksgiving retail demand for cut flowers was, on the whole, not so

good as expected and was somewhat of a disappointment to many florists. The demand was chiefly for mums. Roses and violets did not move well and the demand for corsage bouquets was negligible as compared with that of previous years. In some instances basket plants sold well, but there was only a small demand for carnations. Boxes of flowers and table decorations were in good demand.

For the day following Thanksgiving the clerks at the store of A. Lange, 77 and 79 East Madison street, were exceedingly busy. Mr. Lange is well satisfied with the Thanksgiving trade and reports a marked increase in sales over last year, the demand at this store being chiefly for mums and roses. A good demand for basket plants, such as the Cleveland cherry, was experienced here also.

John Mangel, the Palmer House Florist, says the demand for Thanksgiving chrysanthemums was small compared with that of previous years. He experienced the same difficulty in moving roses and corsage bouquets.

The Alpha Floral Co., Wabash avenue and Adams street, reports a good Thanksgiving demand for mums and roses. The demand did not reach the expectations of this firm, however. The amount of money available for flower buying this year is not equal to that of previous years, said a member of the firm.

Various Notes.

It is said numerous growers have resorted to peddling chrysanthemums from store to store among the retailers.

F. M. Johnson and Fred Tredup are in New York in the interests of the A. L. Randall Co. They spent November 25 in Cleveland, en route. Edward Goldman returned last week from a visit to Buffalo, Pittsburgh and Philadelphia. He says he found business had revived in that territory and seemed to him better than it does in the middle west.

J. C. Nielsen and wife were at Decatur, Mich., November 28, to attend the funeral of a relative who was killed by a tractor.

Over the cashier's window of the E. C. Amling Co. recently has appeared this sign: "Short credits make long friends."

Saturday, December 3, Gottlieb Schott, superintendent of the Batavia Greenhouse Co., Batavia, Ill., will celebrate his fiftieth birthday.

Roses in the greenhouses of the Premier Rose Gardens and the Weiss-Meyer Co., Maywood, are in splendid condition and Paul Weiss anticipates a banner crop for Christmas.

The Foley Greenhouse Mfg. Co. has completed the erection of a modern and attractive show house on the roof of the Somerset hotel, at Sheridan road and Argyle street. The house will be used for growing decorative plants for the dining room, lobby, etc. The house is equipped with a Foley vacuum heating system and may be seen from the north on Sheridan road.

Joseph P. Brooks, the well known Morton Grove carnation grower, has used fuel oil successfully last season and this. He has a tank of 12,000 gallons' capacity, but last season used only 10,000 gallons, affording an ample margin if the season is started with a full tank. Last season the fuel cost \$11.75 per 100 gallons, this year only \$4.32. He has had no trouble getting all the

PYFER'S HOLLY FOR CHRISTMAS

EXTRA QUALITY WELL BERRIED \$8.00 Per Case

This price on advance orders only. Send your order now

FOR CHRISTMAS

We are ready to book your order

PYFER'S FLOWERS FOR PROFITS

Remember Pyfer's

Have Flowers Every Day at Lowest Market Price

Here are a few of our leaders:

Plenty of ROSES at Low Prices

CURRENT PRICES		Per 100
PREMIER and COLUMBIA		
Select Long		\$15.00 to \$20.00
Choice Medium		10.00 to 12.00
Good Short		6.00 to 8.00
OPHELIA, SUNBURST, MARYLAND, DOUBLE WHITE KILLARNEY AND HOOSIER BEAUTY		
Select Long		10.00 to 12.00
Choice Medium		6.00 to 8.00
Good Short		5.00
CHRYSANTHEMUMS, yellow, white, pink, fancy,		
per doz.		3.00 to 4.00
Select, per doz.		2.00 to 2.50
POMPONS, new varieties, per bunch		
POMPONS, standard varieties, per bunch		.50 to .75
CARNATIONS, select		.35 to .50
CARNATIONS, fancy		4.00
SWEET PEAS		5.00
VIOLETS, single or double		2.00 to 3.00
PAPER WHITES		.75 to 1.50
STEVIA		4.00 to 6.00
EASTER LILIES		2.00 to 4.00
BITTER SWEET, per bunch		3.00
ADIANTUM		.50
per 100		1.50
ASPARAGUS and SPRENGERI		.25 to .50
per bunch		
PERNS		per 1000 3.00
GALAX		per 1000 2.00
BOXWOOD, fancy		per pound .30
BOXWOOD, fancy, 50-lb. bags, per pound		.25

Subject to Market Changes

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

 Place Your Order NOW for Christmas

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use Nesbit Roses now that Sweet Peas are scarce.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

MUMS WHITE, YELLOW AND PINK—ALSO POMPONS

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies
AND ALL OTHER SEASONABLE CUT FLOWERS,

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy
FERNs:—\$3.00 per 1000; case lots, \$2.50 per 1000

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties
184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 SHIPPING ORDERS GIVEN CAREFUL ATTENTION 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

QUALITY
SPEAKS
LOUDER
THAN
PRICES

PRICES
AS
LOW
AS
OTHERS

heat he wanted. The system works with a pump and blower. Growers are invited to drop in and have a look.

C. L. Washburn says that, in so far as prices go, the market is back to 1917, the year of war, before the flu. In the interval the trade has of course expanded greatly and there are today

many more flower buyers than four years ago. In Mr. Washburn's view, this will be a season of small profits for growers, the cost of operation having been reduced only slightly and most of the items being incurred, or contracted, before anyone could tell what the business would be like. Now that flowers

are wholesaling at, say, thirty per cent less than last year, Mr. Washburn thinks retailers should sell cheaper and thus put flowers within the reach of an increased number of people. He believes that holding prices up will breed increased outside competition for the retailers.

From A. N. Pierson, Inc., Cromwell, Conn., George Asmus received a large box of new late pompon chrysanthemums with the request that he let the trade have an opportunity to see them after the C. S. A. committee had a look. Mr. Asmus staged them in the store of Joseph Foerster Co., where they attracted much attention. Most of the varieties still are under number.

Fred Price, of Peter Reinberg, Inc., has been interviewing growers as to the prospects for winter crops and finds that quite a few are planning to be on crop in January. Mr. Price says these growers have been on in November and probably will not have large crops for Christmas. The same report has come from other sources.

W. A. Hansen is devoting three weeks to swinging around the circle for the Joseph Foerster Co. He was at the Twin Cities November 29.

N. J. Wietor states that Thanksgiving prices were something of a disappointment, but that the sales for the week nevertheless exceeded any previous Thanksgiving in the history of Wietor Bros., they never before having had so large a cut at this date.

H. Munson, widely known among the growers as the supplier of boiler tubes for hot water systems, is preparing to sail early in December for a long visit at his old home in Sweden. Mrs. Munson died early this year and recently he has incorporated his business and turned the active management over to other hands, so that the date of his return is problematical.

Alois Frey leaves December 2, to return to his home at San Fernando, Cal. After spending three weeks most pleasantly here, he confesses to a desire for the fertile valley in the mountains.

William Feniger, of Detroit, Toledo and Akron, has been here, looking over the market and in conference with his partner, Sam Bloom. The Feniger-Bloom interests include a wholesale house in Detroit and three retail stores in other places. They take a great deal of stock off the Chicago market.

NEW YORK.

The Market.

Thanksgiving business was a keen disappointment in every direction, with the grower, wholesaler and retailer. The volume of business done was the smallest in years during this festival period. The market was vastly oversupplied, the list of arrivals being materially swelled by the dumping in of the surpluses of other markets. It was a queer condition, but one which New York is occasionally called upon to suffer. It seemed to be "in the bone" that the holiday business was going to be bad, and suburban retailers who grow for their own requirements got "cold feet" and shipped liberal surpluses into the metropolitan market. And this extra supply, supplementing a visible oversupply from legitimate sources, sent the market down to a point from which recovery was not possible. It cannot be said that conditions accelerated the demand from the storekeepers. They certainly did not. The Greek fraternity, whose buying is every day more extensive than that of the florists along the avenues, started buying for Thanksgiving on the previous Monday, and when the bulk of stock arrived Wednesday morning and the supplemental shipments later in

A Manifest Duty



KENNICOTTS' have a well established reputation for taking care of their regular customers at rush times and Holidays. It is a duty as well as our pride.

All who will need to depend in any measure upon a trustworthy source of supply should establish themselves as buyers before the midwinter season, when all florists are clamoring for stock.

PLACE A STANDING ORDER NOW

KENNICOTT BROTHERS CO

WHOLESALE

FLORISTS

CHICAGO, ILLINOIS



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

FINEST QUALITY NEW IMPORTATION

MINIATURE VELVET PANSIES

\$3.60 per gross

SAM SELIGMAN, 116 W. 28th St., New York

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

WE WILL HAVE A FINE AND LARGE SUPPLY
POINSETTIAS FOR CHRISTMAS

\$2.00 TO \$5.00 PER DOZEN

PLACE ORDERS WITH US NOW AND BE ASSURED OF YOUR SUPPLY

CURRENT PRICE LIST

Subject to market change
without notice

MRS. CHAS. RUSSELL and PREMIER		Per 100
Extra Special		\$25.00
Special	\$18.00 to	20.00
Select	12.00 to	15.00
Medium		10.00
Short	6.00 to	8.00

OPHELIA, SUNBURST, BUTTERFLY		Per 100
Special	\$18.00 to	\$20.00
Select	12.00 to	15.00
Medium	8.00 to	10.00
Short	4.00 to	6.00

COLUMBIA		Per 100
Extra Special	\$20.00 to	\$25.00
Special	15.00 to	18.00
Select	10.00 to	12.00
Medium		8.00
Short	4.00 to	6.00

WHITE KILLARNEY		Per 100
Special	\$15.00 to	\$20.00
Select	10.00 to	12.00
Medium		8.00
Short	4.00 to	6.00

ROSES, OUR SELECTION	5.00
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CARNATIONS, ALL COLORS, \$3.00 to \$4.00 per 100

Chrysanthemums, doz.	\$1.50 to \$4.00
Pompons, per bunch25 to .50
Easter Lilies	\$3.00 per dozen
Valley, order of us for the best	\$8.00 per 100
Violets, single	\$0.75 to 1.50 per 100
Sweet Peas	3.00 to 4.00 per 100
Stevia	2.00 to 4.00 per 100

Paper White Narcissi, per 100	\$6.00
Calendulas	\$4.00 to \$6.00 per 100
Pansies	\$2.00 per dozen bunches
Adiantum, per 100	\$1.50
Asparagus, per bunch	\$0.35 to .75
Galax, bronze or green, per 1000	2.00
Ferns, per 1000	3.50

Order from us and get the freshest stock and of best keeping quality.

FINE FLOWERS

Roses, Chrysanthemums, Pompons, Violets, Paper Whites, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

FINE ROSES

Russell Ophelia Premier Milady Columbia Sunburst Butterfly

Send us your orders and be assured of satisfaction

MUMS CARNATIONS VALLEY VIOLETS PAPER WHITES
POMPONS SWEET PEAS LILIES ORCHIDS CALENDULA STEVIA

Galax Boxwood Sprengeri Plumosus Leucothoe Adiantum Ferns Mexican Ivy

Our prices never are Higher than Others Charge for an Equal Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO



RAEDLEIN BASKETS

RAEDLEIN ASSORTMENTS THAT ARE POSITIVE, QUICK SELLERS
TRY ONE, AND WIRE FOR MORE

Raedlein Fall Assortments

Assortment No. I—60 baskets for prepared flowers, also small flowers. If Christmas Red is desired, kindly mention. All 10 to 16 inches over all, no liners..... **\$13.25**

Assortment No. II—50 Tumbler Baskets, 16 to 20 inches over all, all in assorted colors, with tin liners..... **\$17.50**

Assortment No. V—25 Plant Baskets, all in assorted colors, with tin liners, 6 to 11 inches in diameter..... **\$25.00**

Assortment No. III—25 Medium Cut Flower Baskets, all in assorted colors, with tin liners, 21 to 28 inches over all.... **\$16.50**

Assortment No. IV—15 Large Cut Flower Baskets, all in assorted colors, with tin liners, 34 to 42 inches over all.... **\$26.50**

Our New Catalogue Just Off the Press—Send for it.

Raedlein Basket Company

713-717 Milwaukee Ave.,

DESIGNERS AND
MANUFACTURERS

CHICAGO, ILLINOIS

the day, they were entirely out of the market. They followed the policy of the early bird, and they believe it was to their advantage. Chrysanthemums suffered most, being in excessive quantity. Carnations came next, whole shipments going into the iceboxes Wednesday night. Roses made a brave showing, but clearances were impossible with the Thanksgiving chrysanthemum dominating the buying. Much chrysanthemum stock was of the pickled variety, and the growers have learned one more lesson—which will be forgotten, as usual, before the next season comes around. All this held-over stock would have been moved at the beginning of the week at fair prices, instead of going to the ash barrel, which was the fate of most of it.

With Thanksgiving out of the way, the market continues dull and uninteresting. Much more stock is available that can be absorbed. Chrysanthemums still dominating the situation, improvement appears to be hopeless until the autumn flowers are out of the way.

Roses are plentiful and good, even under present weather conditions, which are not of the best. American Beauty is in good supply and special grades keep up to the \$75 mark for top quality. Hybrid teas meet only a moderate demand, with short grades finding a better sale than the long-stemmed flowers.

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney White Killarney, Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to Market Change

Mrs. Chas. Russell, Columbia

Specials	Per 100
Select	\$25.00 to \$30.00
Medium	15.00 to 20.00
Short	10.00 to 12.00
	6.00 to 8.00

Ophelia, Killarney, White Killarney,

Killarney Queen, Champ Weiland	Per 100
Specials	\$18.00 to \$20.00
Select	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

CHRYSTHEMUMS, White, Pink and Yellow.....\$1.50, \$2.00, \$3.00 and \$4.00 per dozen
POMPONS, Diana50c to 75c per bunch

PRICE LIST

Open Days, Nights and Sundays

Milady, Richmond

Specials	Per 100
Select	\$25.00 to \$30.00
Medium	18.00 to 20.00
Short	10.00 to 15.00
	4.00 to 8.00

Cecile Brunner

Roses—Our Selection	3.00
Carnations—Fancy	4.00
Asparagus—Per bunch	2.00 to 4.00
Ferns—Per 1000	.50
	3.50

All kinds of Rooted Cuttings and Potted Plants

Order from us and get the freshest stock and of the BEST keeping quality and have the assurance of Supplies such as can only come from such a large range of greenhouses.

ORDER NOW

W. E. Trimble Greenhouse Co., WHOLESALE GROWERS Princeton, Ill.
Members F. T. D. Phone 2416

Carnations are in abundant supply and meet a slow demand, so that much stock is left over day by day. Monday, \$4 per hundred was the top price for ordinaries, a few fancies bringing \$5.

Cattleyas are in scant supply; consequently arrivals move fairly well at quoted prices and little change is expected in this condition for some

TOTNER

Phone
Central
6254



30 East Randolph Street

CHICAGO

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

Roses and Carnations

We still have good
CHRYSANTHEMUMS and POMPONS,
in all colors

Lilies, Sweet Peas, ^{Single and Double} Violets, Valley,
Paper Whites, Pansies, Calendula and Stevia
GREENS OF BEST QUALITY

Connect with us. You will find this a good source of supply.

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.
154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

WIETOR BROS., WHOLESALE GROWERS OF
CUT FLOWERS
30 East Randolph Street, CHICAGO, ILL.

time. Cypridiums, however, are in somewhat oversupply, and prices suffer in consequence.

The supply of white lilies is rather greater than for the last few weeks, and the top price has declined to \$25. A few rubrums are coming in, and move fairly well at \$8 to \$10 per hundred flowers. Lily of the valley is in oversupply.

The supply of violets is more than

ample for the demand, although the quality shows considerable improvement. The best bring about 75 cents per hundred, but the range to the minimum is long. Sweet peas are more plentiful, in spite of dark, rainy weather.

Herbaceous stock is fairly plentiful, and includes calendulas, wallflowers, delphiniums, daisies, mignonette, myosotis, cornflowers and bouvardia. Bulbous stock, so far, is confined to Paper White

narcissi, which brings as much as 60 cents per bunch.

Various Notes.

Fire destroyed the roof of a boiler house at the establishment of Julius Roehrs Co., Rutherford, N. J., during the night of November 25. The loss was fully covered by insurance.

The death is reported of James Robertson Pitcher, November 22, in his

E. C. AMLING CO. OF LOS ANGELES, CAL.

AMLING'S SPECIALTIES

HEATHER

Erica Melanthera, it sells on sight. Once used, always used. Try a sample box of mixed Heather now for Christmas. We shall have large quantities of the finest Heather grown, but there also will be a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

GRADES:

Special, 30 to 40-inch Short, 10 to 15-inch
Medium, 18 to 24-inch Mixed, all lengths
Per Box, \$15.00 Double Box, \$25.00

STATICE

The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Poinsettias in Unlimited Quantities Ready Now

Outdoor grown, but fine. Can be shipped as far east as Chicago. Let us ship you some now and book your Christmas order. We will make the price right.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

E. C. AMLING CO. of LOS ANGELES, 447 WALL STREET, LOS ANGELES, CAL.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles

seventy-sixth year. He is remembered as a member of the old firm of Pitcher & Manda, whose establishment was at Short Hills, N. J., and the most prominent commercial place in its day. After the winding up of the affairs of the firm, which became defunct, Mr. Pitcher went back to his old line of business, insurance. He was buried at Saratoga Springs Friday, November 25.

The New York and New Jersey Association of Plant Growers arranged an outing among the plant growers of New Jersey for November 29. Last week they visited the Long Island growers.

It is reported that the greenhouse property of George Young, Clifton, N. J., has been sold to a syndicate real estate concern. Roses were always the specialty at this establishment.

Among the recent victims of the burglary wave now existent in New York are the D. & D. Florists, whose private apartments were entered a week ago and \$300 in cash as well as jewels removed. Louis Raptis and George Raptis, composing the firm of the Royal Florists, One Hundred and Forty-ninth street and Bergen avenue, are even greater sufferers, their apartments being recently burglarized, with a loss of over \$800 in cash and effects. J. H. P.

HARTFORD, CONN.

The Market.

Although weather conditions were poor, that fact did not prevent the public from purchasing flowers for Thanksgiving day. Business here was on a par with former years. Deliveries were rather hard to make, owing to the icy

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

The place to buy ARTIFICIAL FLOWERS

C. A. KUEHN WHOLESALE FLORIST
~ 1312 PINE ST. ST. LOUIS, MO.
Write for Price List

Mention The Review when you write.

Send for new sample baskets.

4 Baskets, \$3.00

CASH WITH ORDER

Chicago Papier-Mache Co.
2834 Lincoln Ave., CHICAGO

Mention The Review when you write.

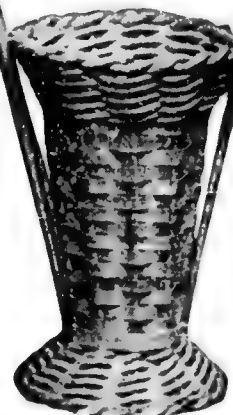
Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

A \$9.00 value. No better basket made.

\$5.00

Per Dozen
25 for \$10.00
Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS

2535 Milwaukee Avenue, CHICAGO

RANDALL'S SUPREME WIRE WORK

Rings, Single and Double Flat Wreaths or Christmas Use

Can make immediate shipment of RINGS, SINGLE AND DOUBLE FLAT WREATHS. Get them now and be all ready for the big Christmas wreath business. The following Special Prices are made possible because of our tremendous buying and manufacturing power.

Wire Rings

Size	Per 100	Per 1000
10-in.....	\$0.95	\$ 8.50
12-in.....	1.25	9.50
14-in.....	1.50	12.50
16-in.....	2.00	15.00
18-in.....	2.50	18.00

Wire Work Prices Smashed

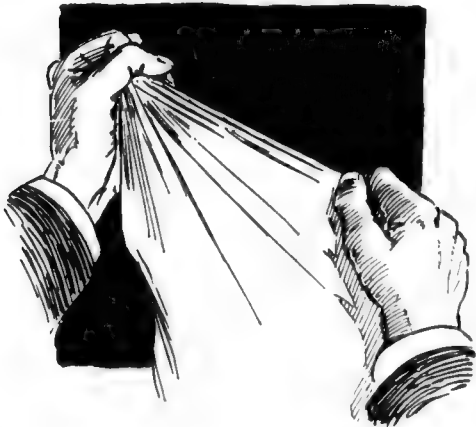
Single or Flat Wreaths	Per 100	Double or Box Wreaths	Per 100
10-inch	\$3.00	10-inch	\$ 6.00
12-inch	3.50	12-inch	7.00
14-inch	4.00	14-inch	9.00
16-inch	5.50	16-inch	12.00
18-inch	6.50	18-inch	14.00
20-inch	9.00	20-inch	17.00
		22-inch	21.00
		24-inch	24.00

Double or Box Wreaths, Nested

In Following Combinations:			
No.	Sizes Inch	Wreaths of Each Size	Price
1	10, 12, 14	50	\$11.00
2	12, 14, 16	50	14.00
3	14, 16, 18	50	17.50
4	16, 18, 20	50	21.50
5	10, 12, 14, 16	50	17.00
6	10, 12, 14, 16, 18	25	12.00
7	10, 12, 14, 16, 18, 20	25	16.25
8	12, 14, 16, 18, 20	25	14.75
9	14, 16, 18, 20, 24	25	19.00
10	16, 18, 20, 24	25	16.75
11	14, 16, 18, 20	25	13.00
12	12, 14, 16, 18, 20, 24	25	20.75
13	12, 14, 16, 18	25	10.50
14	16, 20, 22	25	12.50
15	18, 22, 24	25	14.75
16	16, 20, 24	25	13.25
17	18, 20, 24	25	13.75
18	16, 18, 22	25	11.75

Holiday Specials

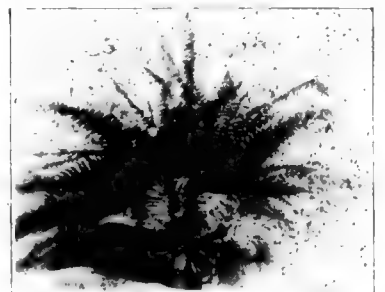
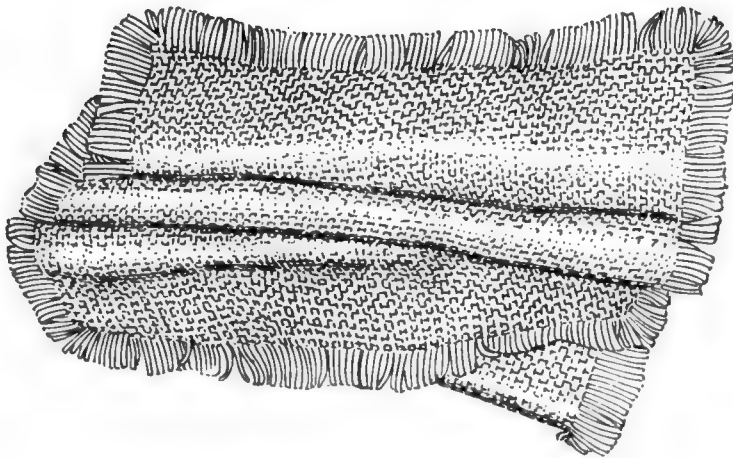
Improved Beauty Tissue Paper



Extra Strong

Just received carload of this wonderful tissue. This is the best tissue we have had for two or three years, a beautiful white, extra strong, highly glazed and is full twelve pound paper. It's going fast, so place your order today. Specially priced for short time or while this car lasts at \$12.50 per bundle, 4000 sheets. Price, \$12.50 PER BUNDLE.

IMPORTED MATS



These mats come in the following bright, snappy colors: Red, moss green, pink, yellow, gray, blue, dark blue, lavender, azalea pink, Beauty, Nile green, white and purple. They are skillfully woven and are of a very tough texture, which makes it very easy to put them around the pots, as they do not crack or break. Narrow weave only.

Specially priced at, per dozen, \$2.50.

Per hundred, in all colors, \$16.50.

Have you received 16-page November "Prosperity News," containing illustrations and prices of Christmas items?

condition of the streets, but all were made without a mishap. Chrysanthemums were in most demand and stocks were large and in good order, retailing at \$3 to \$9 per dozen. Roses were next in demand, at \$3 to \$5 per dozen. Carnations were \$1 to \$2 per dozen.

Various Notes.

Al. Linder, of the Cedar Hill Greenhouses, has just completed potting his Dutch bulbs and reports an extra demand for outside planting. Holiday business was great, he says.

Everett P. Jones and Chas. B. MacDonald attended the New England Seedsmen's League meeting and election of officers, held at Boston, December 1.

Fred Davies, of Vaughan's Seed Store, New York, and Jacob N. Sluis, repre-

A. L. RANDALL CO.

180 N. Wabash Ave. -- CHICAGO, ILL.

T. J. NOLL FLORAL CO.

1117-19 McGee St.,

KANSAS CITY, MO.

GOOD CHRYSANTHEMUMS

Several varieties not ready to cut for Thanksgiving; we can fill your orders for some time.

CARNATIONS

are coming in fine; time now to place your regular orders.

We are cutting fine PREMIER, COLUMBIA and BUTTERFLY and can fill your order for flowers in season. Shipping orders get first selection.

Order your Xmas Supplies here; we have them on hand for immediate shipment

Home Phone Harrison 8235

Bell Phone Grand 2735

Mention The Review when you write.

Phones:

Harrison 0057
Main 0755

STUPPY SUPPLY CO.

TEN-TWENTY OAK STREET

Kansas City, Mo.

WHOLESALE CUT FLOWERS, PLANTS, SUPPLIES

Roses Carnations Mums Pompons Violets Valley Greens

CYCLAMEN PLANTS, 35c, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each

FERNS, 4-in., 35c each; 5-in., 65c to 75c each; 6-in., \$1.00 to \$1.25 each

Ribbons Chiffons Beech Sprays Statice Dried Gypsophila

Supplies are priced right

Quality and Service

Mention The Review when you write.

senting Abraham Sluis, Enkhuizen, Holland, were recent visitors.

N. C. Osborn, Wallace Thomson and Robert Marchant recently spent a week touring by automobile through Massachusetts, visiting large carnation and rose growers. C. B. M.

TORONTO, ONT.

Business.

Business has been fair during the last week. There is a considerable amount of design work being done and it is hoped that the publicity work of the Toronto Retail Florists' Club will yield good results. If ever there was need of advertising it is at the present time. Some of the other trades realize this and are advertising on a large scale. With such a slogan as "Say It with Flowers," the florists have a great advantage over all other trades, if the trade will take advantage of it.

Club Meeting.

The annual meeting of the Gardeners' and Florists' Association Monday, November 21, was the largest in the history of that organization. The hall was crowded. If the attendance keeps up during the coming winter, it will be necessary to move to larger quarters.

The following officers were elected for



Some Catalogue

Did you get yours?

If not write to

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

the ensuing year: President, Fred D. Clark, reelected; vice-president, W. J. Potter, and second vice-president, S. McElroy. Alexander Simpson, secretary-treasurer, was reelected amid great applause. The following members were elected to the executive committee: George Thompson, F. Fletcher, P. L. Whytock, George M. Geraghty, T. Mantion, J. W. Cripps and W. H. Foord. The auditors elected are W. H. Foord and George Douglas; library committee—F. D. Clark, Alex Simpson and R. Hayward; botanical garden committee—George Thompson, F. D. Clark, W. J. Potter and Alex Simpson. As represent-

FANCY CANDLES

for
Decorating and Profit
WM. T. USINGER
Century Building PITTSBURGH, PA.

ative to the Canadian national exhibition F. D. Clark was elected and as representative to the Royal Winter fair, P. L. Whytock was elected. C. E. Chambers, parks commissioner for Toronto, was elected honorary president. Several new members were received.

Home Telephone, Harrison 6487

Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

NO BETTER MARKET

NO BETTER STOCK

Roses, 4c to 20c	Narcissi, white and yellow, 6c to 8c
Chrysanthemums, 10c to 35c	
Pompons, 35c to 50c a bunch	Stevias, 50c a bunch
Carnations, 4c to 6c	Valley, 8c to 10c
Sweet Peas, 100, \$2.00 to \$3.00	Violets, 25c a bunch

A standing order placed with us will be filled Every Time in a way that will please you.

Flowers are plentiful NOW, but the time is not far off until stock such as we handle will be hard to get.

Protect your business by placing a standing order with us now.

No one will look after your order better than
L. R. BOHANNON, Always At Your Service

Mention The Review when you write.

CURRENT PRICE LIST CUT FLOWERS

Effective December 2, 1921
 Subject to change without notice.

ROSES	SHORT	MEDIUM	LONG
Columbia.....	8c	15c	20c
Dunlop.....	8c	15c	20c
Ophelia.....	8c	15c	20c
Hoosier Beauty.....	8c	15c	20c
Pilgrim.....	6c	12c	15c
Shawyer.....	6c	12c	15c
White Shawyer.....	6c	12c	15c
White Killarney....	6c	12c	15c
6c and 8c roses, 8 to 12 in.; 12c and 15c roses, 13 to 18 in.; 15c and 20c roses, 22 to 27 in.			
Carnations.....	\$5.00 @ \$8.00 per 100		
Paper Whites.....	6.00 " "		
Stevia.....	50c per bunch		
Dried Gypsophila.....	25c " "		
prengerl.....	60c " "		
Plumosus.....	60c " "		
Hardy Ferns.....	25c " "		

Miller Floral Co. UTAH FARMINGTON,

There was an excellent exhibition of plants and flowers. In order to give adequate prizes, it was necessary to increase greatly the prize money for this meeting.
 J. J. H.

The Toronto Retail Florists' Club will hold an informal entertainment and dinner dance in the Pompeian room of the King Edward hotel, December 5, at 8:30 p. m. All those receiving invitations are

Chrysanthemums of Finest Quality

White and Yellow—

Small.....	\$ 8.00 to \$12.00 per 100
Medium.....	15.00 to 20.00 per 100
Large.....	25.00 to 30.00 per 100
Extra Large.....	35.00 per 100

Pink—

Medium.....	\$15.00 to \$20.00 per 100
Large.....	25.00 to 30.00 per 100
Extra Large.....	25.00 to 40.00 per 100

We specialize in Chrysanthemums for late blooming and guarantee the quality of our stock. All shipments in wooden boxes made especially for the purpose. Ice between cleats for long distance hauls. Terms, cash with order or C. O. D. shipment unless bank reference is furnished.

Send us a trial order.

T. G. Owen & Son

— Wholesale Florists —

COLUMBUS, -:- -:- MISSISSIPPI

Mention The Review when you write.

PAPER WHITE FLOWERS

NOW SHIPPING
DAILY

How Many Can We Ship You and How Often? Price, \$2.50 per 100; \$11.00 for 500, postpaid

TAIT BROTHERS COMPANY, Brunswick, Ga.

requested to signify their intention of attending on or before December 3, as covers will only be provided for this number.

PHILADELPHIA.

The Market.

Thanksgiving saw more flowers sold than last year. The prices were lower, so much lower that the total value of the flowers sold was less than the total value of the sales of a year ago. Considering the heavy yield of chrysanthemums, and especially of pompons, and considering general business conditions, this is satisfactory.

Chrysanthemums were the leading flowers at Thanksgiving. They were used in great numbers. The large flowers of select varieties, when well grown, brought \$25 a hundred, with occasional sales at \$4 or even \$5 a dozen. This class comprised only the finest flowers. Bonnaffon did not reach this class and did not hold its own in competition with other leading varieties. Good Bonnaffon brought \$15 and occasionally \$20 a hundred, while the lower grades sold from \$8 to \$12 per hundred. There were many inferior chrysanthemums that sold, but not readily.

Pompons were exceptionally good value at from \$25 to \$35 per hundred bunches. A few brought \$50 and some brought \$10. They were in immense lots, showed a good range of colors and were popular. Mrs. Godfrey and some of her sports in other colors, when well grown, led the singles in popularity. They are usually classed as pompons in market reports. There was some demand for single violets, but the doubles found it dull.

Carnations advanced in price and seemed likely to be in demand early in the week, but later they fell back.

Single pink bouvardia, mignonette, Paper Whites and stevia have been added to the assortment.

Easter lilies and callas are in light supply. Roses, plentiful early in the week, became less so at the close. A wet Thanksgiving day and a wet Saturday were disappointing.

Mr. Hill Is Coming.

Keen interest was manifest in club circles last week when it became known that a wire had arrived from E. Gurney Hill, of Richmond, Ind., accepting an invitation to speak before the Florists' Club Tuesday evening, December 6, at the Adelphia. Mr. Hill will bring with him three wonderful new roses: America, described as the faultless rose; Angelus, the promising white, and Amelia Gude, a highly praised yellow.

A dinner will be given in Mr. Hill's honor at the Adelphia at 6 o'clock Tuesday evening, December 6. The hosts will be our rose growers and all who love the rose. The guest will be E. Gurney Hill, of Richmond, Ind.

The Daisy or the Poppy.

At its meeting in Kansas City the American Legion changed its official flower from the poppy to the American daisy. The events of the last year make this action of decided interest.

Discussing the change, Sydney H. Bayersdorfer said he thought it was a disadvantage to florists and that we should have to arouse public sentiment against it and in favor of a return to the poppy. Aside from the question of personal business, which was, of course,

BEAUTIES

The supply is not as large as other years, but the quality is better than we have had for several years. No shorts, only the three top grades.

WHITE LILAC

Until the end of the season we will have an ample supply of Lilac. This is the only dependable supply in this market.

CYPRIPEDIUMS

During the next three weeks we will have almost any quantity. It is a novelty, and the better stores can handle them to good advantage.

There is a much larger variety of flowers on the market now.

CALENDULAS, yellow and orange shades.

YELLOW DAISIES, they are much better now.

STEVIA, in almost any quantity.

SNAPDRAGON, very fine stock.

VIOLETS, both single and double.

NARCISSI and BOUVARDIA.

ORCHIDS will be more plentiful soon.

BOXWOOD

If you have not as yet placed your order, arrange for your supply immediately. You can depend on us for the best Boxwood on the market. Get our price before placing your order.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:

BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

POMPONS

Order a selection of all the leading varieties.

MUMS

Seidewitz, Pink and White.

CARNATIONS

The best kinds, well grown.

EASTER LILIES

All the year round.

FANCY SINGLE VIOLETS.

SWEET PEAS.

Shipping orders promptly executed.

1609 Sansom Street

PHILADELPHIA

EDWARD REID

Finest Chrysanthemums, Pompons and Roses

that are grown

ALL THE LEADING VARIETIES

SNAPDRAGONS, HUDSON RIVER DOUBLE VIOLETS
SWEET PEAS AND VALLEY

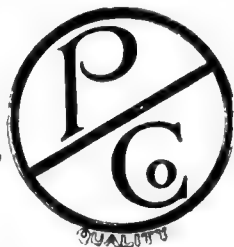
When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.



Everything in Cut Flowers, Plants,
Greens, Ribbons and Supplies
Send for Price List

POMPONS



Our growers are strong on Pompons, cutting freely, splendid quality, in endless variety and color.

Per doz. bunches, \$3.00, \$4.00, \$5.00, \$6.00

Wonderfully choice lot of Nonin, \$30.00, \$35.00, \$40.00 per 100; Seidewitz, \$25.00, \$30.00, \$35.00; and Bonnaffon, \$15.00, \$20.00 and \$25.00.

Our special Xmas Greens list is now ready.

Write for a copy.

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK
117 W. 28th Street

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Sts.

WASHINGTON
1216 H St., N.W.

JARDINIERES

Strongly made of water-proofed
wood fiber—handsomely decorat-
ed—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

CHRYSANTHEMUMS, CARNATIONS,
Greens in Variety

and all Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

in favor of the poppy, Mr. Bayersdorfer said that the daisy was so common a flower that it was used for tags, while the poppy had distinction. It symbolized heroism on the battle fields of France; it was striking in appearance and it has never been used for any other purpose.

The Florex Gardens.

When that immense range of glass known as the Florex Gardens was first established at North Wales, consternation reigned in the floral world. A living and a little more would no longer be possible; the small grower would be driven to the wall; this vast aggregation of capital would destroy competition, and so on. The floral world went to North Wales, gazed and wondered.

All the finest late varieties of
Chrysanthemums and Pompons

ALSO
All Seasonable Flowers

All kinds of
Ribbons, Metallics and Chiffons

Philadelphia Cut Flower Company

PHONES:
Bell, Spruce 803-804
Keystone, Race 1112-1118

Wholesale Florists
1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE
Proprietor

Mention The Review when you write.

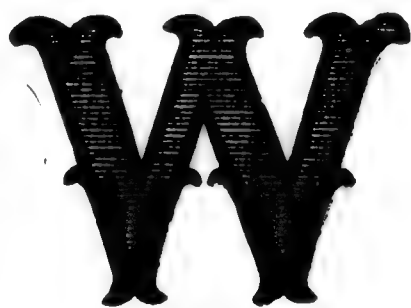
We need more good flowers of all kinds
**SHIPMENTS, Monday,
Wednesday and Friday**
Weekly returns.

The Philadelphia Wholesale Florists' Exchange
Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

For there at one fell swoop as much had been accomplished as a dozen had done in a lifetime, and more, too. They gazed, admired and shivered. Gradually

the floral world came to see that equipment was not everything—the personal touch meant something. Years of experience were not thrown away as some-

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will **stick, STICK and STICK**, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES

CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones: Bell, Spruce 5298
Keystone, Race 7182

William C. Lynch,
Manager.

No. 7 South Mole Street, PHILADELPHIA

thing of no account. The floral world then pitched in and worked, though with less and less alarm about their great rival at North Wales. But they always felt the deepest interest in all that transpired there.

Those who have attended the shows and club meetings, those who have visited North Wales within the twelve-month, know that the Florex Gardens are now getting wonderful results from their remarkable equipment. The place has passed through its transient or experimental stage and is now getting results. The Florex Gardens are in finer shape today than they have ever been. Of the five radical departures from the beaten track for which the Florex Gardens gained note, one only survives—the big house, and that in a modified form. It must not be too big or too flat. The other four have gone. Overhead heating to melt the snow on the glass won't do; the pipes are near the ground now. Every plant a front plant is not an advantage; it makes too many walks. Glass, 16x24, put in the wide way, loosens too easily; glazing the 16-inch way is better. Marine boilers, though powerful, waste too much heat; they have been replaced by return tubular boilers.

That the Florex Gardens should have tried all these on a vast scale, should have modified or changed them altogether to suit their needs is a matter of deep interest to the entire floral world; that they have now a thoroughly modern

Chrysanthemums

Pompons

Roses

Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and Bunches

ADIANTUM

and all other

GREENS

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

place that is producing the finest kind of stock merits honest admiration.

In Council.

The regular meeting of the executive council of the Pennsylvania Horticultural Society was held in the society's office, at 606 Finance building, Monday, November 21. Two officials were elected to serve for the coming year: Treasurer, Sydney W. Keller; secretary, David Rust. Mr. Rust will commence his twenty-seventh year as secretary January 1, 1922. During the coming year the society will hold two spring flower shows, a peony and rose show, a sweet pea show and a dahlia show, all in the suburbs, and a fall show in the city.

Various Notes.

Recent visitors include Harry O. May

and John N. May, Jr., Summit, N. J.; Henry Hart, New York; George Carson Boyd, Wilmington, Del., and James Brown, Jr., Coatesville, Pa.

Frederick Berger has purchased five greenhouses, 20x100 feet each, from Robert B. Cole. This is the Jacob Becker range at Fifty-second and Ludlow streets. Mr. Berger, who is now taking the houses down, will rebuild them on his farm at Arlington, Pa. It is probable that he will use them for delphinium next spring.

W. Atlee Burpee and family have gone abroad.

Edmund Dornheim has been missed by his friends. He is ill at home.

M. J. Callahan says that the lower prices of flowers at Thanksgiving undoubtedly brought out more buyers. Pompons were popular. Mr. Callahan

THE LARGEST AND OLDEST FLORISTS' SUPPLY HOUSE IN AMERICA

Christmas Goods

Red Roping, also Green, Yellow, White, Blue and Pink.

Red Ruscus, also Green, Silver and two-color.

Red Statice, also Green, Natural, Gold and Silver.

Red Minerva, also Green, White, Pink.

Red Immortelles, also Blue, White, Pink, Purple, Yellow.

Red Lycopodium, also Green.

Papier Mache Wreath Forms, 4-in., \$1.00; 6-in., \$1.50; 8-in., \$2.25; 10-in., \$3.75; 12-in., \$4.50; 14-in., \$5.00; 16-in., \$7.00 per 100.

Paper Crosses, 22-in., \$25.00; 30-in., \$30.00 per 100.

Paper Stars, 5-in., \$1.25; 7-in., \$1.75; 9-in., \$2.50; 12-in., \$3.00 per 100.

Write for prices on quantities.

Red Electric Oak, \$1.00 per lb. Bells, miniature, \$2.50, \$3.50, \$5.00 per gross.

Silk Fibre, all colors, 1-in., \$1.50; 2-in., \$3.00; 4-in., \$6.00.

Hudson Fibre, similar to above, 1-in., 90c; 2-in., \$1.50.

Bon Ton or Ribbonzene, \$1.50 per 500 yds.; \$15.00 per dozen spools.

Red Ribbon, bolt, No. 2, 100 yards, \$2.50.

Red Silk Ribbon, No. 16, \$1.25; No. 22, \$1.65; No. 40, \$1.90.

Artificial Holly, \$2.50, \$3.50, \$5.00.

Poinsettias, midget, \$1.50, \$2.50 per gross.

Poinsettias, \$6.00, \$8.00, \$10.00, \$12.00.

Red Bells, 75c, \$2.00, \$3.00 per doz.

Bells, white, \$2.00, \$3.00, \$5.00 per gross.

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

found the day after as busy as the holiday.

There has been a movement on foot to establish a protective association among the wholesalers. The plan will not be carried out unless it receives unanimous support. This it will not have.

Joseph Manda, of South Orange, N. J., won admiration for his beautiful exhibit of *Cypripedium Sanderianum* at the Academy.

Robert Pyle has sent out a letter to his fellow members of the American Rose Society that is attracting attention. As president of the society, Mr. Pyle aims to strengthen the bonds of fellowship.

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED

CAN SUPPLY REGULAR—ALL SIZES

LET US SUPPLY YOU NOW AND FOR CHRISTMAS

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

The Philadelphia Cut Flower Co. chrysanthemum is Dolly Dimple, not Dolly Purple, as incorrectly stated last week.

Bernard Eschner's friends will be delighted to learn that Mrs. Eschner, who has not been well, is on the road to complete recovery.

Victor I. Ridenour says that Thanksgiving business exceeded that of last year.

Alfred M. Campbell has been sending in fine blooms of his bronze chrysanthemum, Strafford.

The gentle blue eyes of Edward Towill flash fire when he describes how one of the minor papers called his New York exhibit of American Legion "American Beauties."

Mrs. Cornelius Stevenson ("Peggy Shippen") was an ardent admirer of the artistic work of H. H. Battles.

Miss Leedoun sells for H. B. Darlington.

James Butler is producing fine stock at the range of J. Stephenson's Son.

The withdrawal of Priscilla is a disappointment. From a grower's standpoint, it was a wonderful rose.

H. S. Price, of the Joseph G. Neidinger Co., has returned from Baltimore with smiles and orders.

(Concluded on page 64.)



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—General pot plant grower; single; experienced. Address M. Mahler, 1112 Thomas St., Oak Park, Ill.

SITUATION WANTED—Experienced, elderly grower, propagator; no night firing or designing. Wm. Kirkham, 22 S. Clark St., Chicago.

SITUATION WANTED—In Chicago or vicinity by experienced saleslady and designer; best references. Address No. 521, care Florists' Review, Chicago.

SITUATION WANTED—General all-around grower; a hustler; middle age; married, thoroughly reliable; state wages and particulars in first letter. Address No. 510, care Florists' Review, Chicago, Ill.

SITUATION WANTED—As foreman or manager; expert plantsman and grower and propagator of greenhouse and nursery stock open for engagement; highest credentials. Address No. 529, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations and all general stock; not afraid of work; have best of references; Virginia preferred. Address 1692 J, care of Mrs. David Beattie, 104 North Lombardy St., Richmond, Va.

SITUATION WANTED—At once, by a thoroughly experienced man and 2 sons; doing landscape work, propagating, or grading and nursery work, evergreens and shrubbery; good references; south preferred; state wages and all particulars in first letter. Address No. 508, care Florists' Review, Chicago.

HELP WANTED—Good grower that can help with design work. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Partner in long established florist's business. Address No. 525, care Florists' Review, Chicago.

HELP WANTED—Experienced man as active partner with \$1,000.00 cash at once. Rosendale Greenhouses, Delanson, N. Y.

HELP WANTED—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

HELP WANTED—Grower to erect greenhouse in connection with well established florist's business. Address No. 526, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower; one who is able to produce the best stock; houses in first-class shape; kindly state your experience and wages expected. Address No. 530, care Florists' Review, Chicago.

HELP WANTED—A good, competent, all-around florist for retail place; 6,000 feet of glass; a good position to the right man who can produce results in pots or bedding plants; also assist in store. Wm. F. Hennig, corner Vermont and Gregory Sts., Blue Island, Ill.

HELP WANTED—Man to take charge of our greenhouse; one who understands how to grow all kinds of flowers and arrange beds; single man preferred; salary includes maintenance, and paid according to ability. Superintendent, Western State Hospital, Bolivar, Tenn.

WANTED—150 16x16 or 16x18, double A glass. What have you? Grover Seaton, Fenton, Mich.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Hotbed sash, second-hand, 1 1/2-in. thick, 3-ft. 3/4-in. x 6; glazed with 5 rows 6-in. glass, all reputtled and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 3x6 at \$3.00 each. Metropolitan Material Co., 1299-1828 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Concrete bench legs 18 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Or rent, modern greenhouse 30x100, dwelling house, 3 acres, etc., would build more glass for satisfactory tenant. R. Forrest, 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—Used 4-inch cast iron greenhouse pipe, also 3-inch boiler flues. Jacob Gelmer, 7247 Morton St., Chicago, Telephone Rogers Park 3983.

FOR SALE—Direct drive, 1 H. P. motor driven pump, rated at 70 gallons per minute; only used one day, as was too small. J. E. Leslie & Son, Marion, Ind.

FOR SALE—One-half horsepower motor and pump for circulating hot water or pumping condensation, two traps, \$60.00. E. Wehrmann, 5332 Bowmanville Ave., Chicago, Ill.

FOR SALE—Flower store in good residence part of Chicago; excellent business; rent reasonable; good reason for selling; will sacrifice for quick sale. Avondale Flower Shop, 3182 Milwaukee Ave., Chicago.

FOR SALE—Greenhouse, small residence, and store for sale, at real sacrifice, in live Oregon city; price, \$5500, \$3000 necessary to handle; everything ready to step in; a big paying business today. Becke & Hendricks, Salem, Oregon.

FOR SALE—One 4-in. and one 3-in. gate valve; one 3-in. globe valve; one 3-in. swing check never used, others 1 and 2 years old; four 2-in. 4 run headers; two 2-in., 6 run headers; some 3 and 4-in. pipe and 2-in. box unions. Fisher Greenhouse, Sterling, Kan.

SITUATION WANTED

By working foreman; 31; single; life experience in propagation and growing of mums, carnations and general line of pot plants; want to make change January or February, before if necessary; give full particulars in first letter.

Address No. 514, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Young man, expert tomato and cucumber grower, wants position in up-to-date place; at present manager of 10,000 sq. ft. of glass growing tomatoes, cucumbers, melons and lettuce, but desire a change; nothing but a first-class place and first-class wages considered; will go anywhere.

Address No. 520, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

First-class floral artist; steady and reliable; capable designer and window dresser; 29 years old; fifteen years' experience; unusual ability in decorating windows that will cause comment and admiration and build your business.

Address No. 533, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Have first-class, general experience with roses, carnations, sweet peas, mums, etc.; holiday and bedding stock; also perennials, and outdoor experience; live, energetic, competent and able to produce, and handle help on large place; reply giving full particulars; private or commercial; changing for no fault.

THOMAS S. WILSON,
Care McRea Floral Co.,
862 Fifth Ave., New Kensington, Pa.

FOR SALE—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x18, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2 1/2-in., \$3.25; No. 2, capacity, 3 1/2-in., \$4.88. **Stocks and Dies**, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$7.20; No. 3R, threads 1 1/4 to 2-in., \$10.80. **Toledo Stocks and Dies**; No. 1, threads 1 to 2-in., \$14.40. **Pipe Wrenches**; 18-in., grips 2-in., \$2.10; 24-in., grips 2 1/2-in., \$3. **Pipe Cutters**, Saunders' Patterns; No. 1, cuts 1/2 to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. **Metropolitan Material Co.**, 1299-1823 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

Traveling salesman, florists' supplies; ten years' experience in import basket business; can qualify as a constructive salesman with a selling record over \$100,000.00 a year; best of following with florists' and dept. store trade from Boston to Cleveland, also middle west; open for a proposition Jan. 1, where continuous traveling with results are appreciated.

Address No. 527, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By an experienced florist, Hollander; well acquainted with wholesale and retail growing; special knowledge of growing cyclamen, primulas, poinsettias and all others; also all kinds of bedding plants; 16 years' European and American experience; single; can come at once; please give full particulars in first letter.

Address No. 531, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A hustling grower of mums, roses, carnations, sweet peas and all bedding and bulb stock, who is also a good designer, wants a job; 18 years' experience and can handle a southern place to perfection; either want charge of a small place or a good section on a large place; please state full particulars in first letter, as no short job is wanted.

Address No. 523, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A first-class store man open for immediate engagement; life-time experience, Europe and the United States; the highest ability, original, artistic, and commercial knowledge; good manager and salesman to meet the very best trade; I want a permanent position, none but first-class floral establishment, where ability, appearance and reliability are required; request the highest salary; single; age 35 years; now in Pittsburgh. Address No. 519, care Florists' Review, Chicago, Ill.

HELP WANTED

Grower able to produce high-grade stock in pot plants, as cyclamen, begonias, poinsettias, lilies, hydrangeas, etc., for wholesale place; this is an exceptionally good opportunity for grower of ability; give references in first letter. Address No. 532, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Peony grower; must have both scientific training and practical experience, to take full charge of large establishment; give complete history and references in first letter, and compensation expected.

JUDSON BRADWAY CO.,
533 Majestic Bldg., Detroit, Mich.

HELP WANTED

Partner wanted; excellent opportunity for ambitious grower in Wisconsin; one of the best propositions in the state; only first-class grower who can furnish A-1 references for growing fancy stock considered; give experience, references, etc.

Address No. 522, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Young man as assistant designer and salesman.

Charleston Cut Flower &
Plant Co., Charleston, W. Va.

HELP WANTED

Capable young woman of good appearance to wait on trade in high-class retail store. Call or address

HENRY WITTBOLD & SON,
75 E. Adams St., Chicago.

HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

A first-class grower of general greenhouse stock; capable of taking charge if necessary; prefer man who can assist in designing; kindly state wages wanted and references in first letter.

Address No. 499, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced grower of pot plants and chrysanthemums; state experience, salary expected and give references.

BAUM'S HOME OF FLOWERS,
Knoxville, Tenn.

HELP WANTED

Capable, reliable man to take charge of retail place; 8000 ft. of glass, and produce results; state experience and wages wanted with room and board.

W. J. OLDS,
Union City, Pa.

HELP WANTED

First-class rose grower; good wages; free rental of house.

BATAVIA GREENHOUSE CO.
Batavia, Ill.

HELP WANTED

An opportunity; Chicago's most progressive and fastest-growing nursery needs at once, three high-class landscape men in sales organization; this work is permanent and congenial, and is not a house to house canvass; we furnish your prospects and our landscape department prepares the plans to assist you in selling; this work is in Chicago and suburbs; a personal interview is requested; only those who are capable of earning \$40.00 or more weekly need apply; the positions will be filled before December 15, so quick action is requested.

Address No. 524, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Experienced greenhouse and landscape man for private place; must be married man and able to furnish good references.

J. STAACK & SONS,
Moline, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

Original photographs of wedding and funeral pieces.

VERN SCHLURAFF,
11243 So. Michigan Ave.,
Chicago, Ill.

FOR SALE

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,
Box 73, El Paso, Texas.

FOR SALE

Greenhouse property in central Indiana; 10000 ft. of glass, 3 1/4 acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.
11 So. La Salle St. Chicago.

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42 1/2 acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

January 1, 2 greenhouses, 150x25 feet and 150x15 feet; well stocked; also cold frames and about 25,000 pots, tools, etc., at a bargain, and on easy terms; 5 acres of fine soil and an 8-room dwelling for rent; the place is located between St. Paul and Minneapolis; cash. \$1,500.00; balance terms.

OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

FOR SALE

One No. 27 Spencer steam boiler; latest make magazine feed, no night fireman needed; requires firing but once in from 12 to 24 hours; burns buckwheat coal, coke or soft coal; will heat 25,000 feet of glass.

One American Radiator Co. Ideal hot water boiler; will heat 3500 feet of glass, price \$150.00; good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

Boilers; 30 H. P. Scotch marine, one 35 H. P. Scotch marine, one 70 H. P. return tubular, one 150 H. P. return tubular, one 20 H. P. firebox portable, one 42"x12' compression tank, one 30"x6' compression tank.

CASEY BOILER WORKS,
Springfield, Ohio

FOR SALE

Store in good location opposite L terminal in Chicago; established 8 years; good stock and fixtures; very reasonable; phone Juniper 3568.

ALBANY PARK FLORIST,
4752 N. Kimbark Ave., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

Will sell 6500 feet of glass, 1 1/4 acres of ground, modern 7-room house with bath, electric lights; greenhouses in first-class condition; coal in for winter; well stocked; truck and pots; must sell on account of rheumatism.

Address No. 515, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Retail florists' business in Indianapolis; city market; cheap overhead; four large stands, \$100.00 per week; profit year round; other business; plenty of everything to do business with.

Address No. 528, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

House, 11 rooms, all modern conveniences, sea shore, garage, two greenhouses, 32x22, 12x7, on lot 50x100, \$8,500; good business proposition. Near Wildwood, New Jersey.

BOX 102, Anglesea, N. J.

FOR SALE

This place must be sold at once; two greenhouses 22x60 each, one house 24x18 and one 18x24, full of plants, complete; 9-room modern residence and garage; 2 1/2 acres land, all improved; best of soil; in town of 3,000, four miles to city market of 18,000 and can sell all can raise; reason for selling, have other business; will sell for \$6,500.

L. R. ORDWAY,
11 Elm St., Canisteo, N. Y.

FOR SALE

Or lease, nursery; 20 acres in the best valley in southern California; new bungalow, garage for 3 cars, new greenhouse, 20x50, planted to cuttings and seedlings; 10 acres covered with Skinner irrigation system, 2 acres strawberries, 2 of lettuce and 2 of Cauliflower ready to market at holidays; 50,000 trees and shrubs, mostly evergreens; with all tools and tractors; will sell for about half of cost last spring. WM. H. BENNETT,
Owensmouth Station, Los Angeles, Calif.

Mrs. A. M. Lawson says that Mrs. Godfrey was her best chrysanthemum at Thanksgiving.

Max H. Rothe has a fine lot of tall poinsettias.

It is rumored that more growers plan selling their own product.

William C. Lynch feels that the Philadelphia Growers' Cut Flower Market has made a good start in its first two months of business.

Good judges say that values in chrysanthemums are from one-third to one-half lower than they were a year ago.

Leo Niessen says that we shall have chrysanthemums until Christmas.

Phil.

NEWARK, N. J.

The majority of the Newark florists had good Thanksgiving business and they are looking forward to an excellent Christmas trade. As far as Christmas stock, such as wreaths, cords, specialties and potted plants, is concerned, the florists here are fairly well stocked up. Most of the plants, however, will be put in within the next week or two. Prices were almost down to normal for the Thanksgiving trade this year, as compared with the prices of the last two or three years. The indications are that the Christmas prices will also be reasonable.

The Deisler Floral Co. is the trade name under which the florist's business at 31 Holland street will be known and conducted in the future. Mary Chalupa, 30 Holland street, is the proprietor.

Fred P. Wolfinger, 883 Broad street, reports an excellent Thanksgiving trade. General business at this store is also reported to be somewhat better than it has been in the past. R. B. M.

Albion, N. Y.—The post office address of W. E. Kirchhoff, the well known grower of gladioli, has been changed from Pembroke, N. Y., to Albion, N. Y.

Houston, Tex.—F. A. Dewson, of the Dewson Plant Nursery, has purchased the entire stock of the estate of the late H. J. Condron, Dickinson, Tex. Mr. Dewson will devote all his time to growing a larger quantity than was grown in the time of Mr. Condron.

Titusville, Pa.—L. J. Rowe put in new heating apparatus during the recent summer, the new equipment including two 125-horsepower boilers, and made numerous other improvements, so that he has his place in better shape than ever before. He is counting on a good season.

Fort Worth, Tex.—Gordon Boswell has joined the F. T. D. He has kept a record of the telegraph delivery orders at his store, 702 Main street, and has found a considerable disproportion between the orders coming in and the ones he has sent out. Of fifty orders sent out he found that forty-nine ranged from \$4 to \$12 in value, while the fiftieth order was for \$150.

Reno, Nev.—Donald Clayton has transformed the cottage in the rear of the grounds on which he grows outdoor flowers, at 723 Sierra street, into a quaint little flower shop, where chrysanthemums and other flowers are displayed. Directly in front of his cottage flower shop, Mr. Clayton has a small garden of shade trees and shrubbery, in which he will lay gravel walks and place a fountain. The garden will be surrounded by a low stone wall.

Drive Your Slogan Home



The New Wrapping Paper

Made especially for Florists

Watermarked

"Say it with Flowers"

Carries your dynamic slogan right into the homes of your customers.

It adds a charming and appropriate note to your packages.

If your supply house or paper merchant cannot supply you, write for particulars.

Wholesale Florist Supply Houses are finding this new wrapping paper a business asset.

Write for full particulars today

Orchard Paper Company

757 Spruce Street

SAINT LOUIS

IMMORTELLS

Ready for Immediate Shipment

RED

WHITE

PURPLE

YELLOW

C. J. SPEELMAN & SONS

470 Greenwich St.

NEW YORK CITY

Galveston, Tex.—Mrs. L. Jensen has sold her business.

Jacksonville, Fla.—J. & E. V. Balfour are gladiolus growers here.

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

Flowers by Wire

Thanks to 3000
bonded members of
our Florists Telegraph
Delivery Ass'n, we can
deliver Flowers in any
city in the United States
or Canada in 2 hours.

We are New York Members
Give us your order.

MAX SCHLING, INC.

"The Telegraph Florist of New York"

¶ This advertisement, like all our advertising, appears in New York newspapers for the sole purpose of securing orders to be sent to you. Send *your* orders to us.

¶ Every Florist will shortly receive a copy of our *Christmas List of Flowers and Plants (with prices)* prepared for our own local trade. If you want an additional copy, please write.

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Dards	73	OWOSSO, Mich.	84	PRINCETON, Ill.	86	ST. PAUL, Minn.	92	SHREVEPORT, La.	85	SOUTH BEND, Ind.	88	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Fordham Florist	73	Owosso Floral Co.	84	Trimble Grnhse Co.	86	Golden Moon Flo.	92	SHREVEPORT, La.	85	Beyer Flo. Shop	88	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Galvin, T. F.	73	PADUCAH, Ky.	83	PROVIDENCE, R. I.	70	Holm & Olson	92	SHREVEPORT, La.	85	Williams, Florist	88	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Hart, Inc., Henry	73	Schmaus Bros.	83	Johnston Bros.	70	SAGINAW, Mich.	84	SHREVEPORT, La.	85	SPARTANBURG, S. C.	81	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Kottmiller, A.	73	Van Aart, John	83	Johnston & Co., T. J.	70	Goetz Sons, J. B.	84	SHREVEPORT, La.	85	Moss, Chas. A.	81	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Mastrandrea Bros.	73	PARIS, France	69	PUEBLO, Col.	96	Sunshine Flowers	84	SHREVEPORT, La.	85	SPENCER, Ia.	77	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Meyer, Adolph	73	Mary, Florist	69	Alpha Floral Co.	96	SALINA, Kan.	90	SHREVEPORT, La.	85	Woodcock Fl. Co.	77	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Okkerse & Son	73	PARKERSBURG, W. Va.	80	Pueblo Flo. Co.	96	Leighton Flo. Co.	90	SHREVEPORT, La.	85	Langers Floral Co.	77	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Park Florist	73	Dudley & Sons	80	QUEBEC, Can.	93	SALT LAKE CITY, Utah	96	SHREVEPORT, La.	85	TULSA, Okla.	77	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Ramm's Flr. Shop	73	McKenna, Ltd.	93	McKenna, Ltd.	93	Cramer Fl. Co.	96	SHREVEPORT, La.	85	Boston's Flo. Store	77	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Schling, Max	65	QUINCY, Ill.	85	QUINCY, Ill.	85	Lambourne, Ernest	96	SHREVEPORT, La.	85	TUPELO, Miss.	82	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Stump, G. E. M.	69	Gentleman, H. A.	85	Heckenkamp	85	Miller Floral Co.	96	SHREVEPORT, La.	85	Tupelo Floral Co.	82	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Trepel & Bershad	72	Heckenkamp	85	RACINE, Wis.	82	SAN ANTONIO, Tex.	79	SHREVEPORT, La.	85	UNIONTOWN, Pa.	78	Blackstone, Z. D.	71	Blackstone, Z. D.	71
NILES, MICH.	84	Siebrecht, Jr., H. A.	94	Obertin, P. N.	82	Green, Edward	79	SHREVEPORT, La.	85	Alpha Florist	78	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Redline Co.	84	Whitford's	94	Flower Shop, The	82	Ideal Floral Shop	79	SHREVEPORT, La.	85	Stenson & McGrail	79	Blackstone, Z. D.	71	Blackstone, Z. D.	71
NOBLESVILLE, Ind.	88	PASSAIC, N. J.	77	RALEIGH, N. C.	81	SAN DIEGO, Cal.	94	SHREVEPORT, La.	85	UPPER SANDUSKY, Ohio	91	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Meikel & Warner	88	Seery, Edward	77	Fallon, J. J.	81	Boyle & Darnaud	94	SHREVEPORT, La.	85	Constien, B. E.	91	Blackstone, Z. D.	71	Blackstone, Z. D.	71
NORFOLK, Neb.	92	PATERSON, N. J.	77	McCarron, Flo.	81	SAN FRANCISCO, Cal.	95	SHREVEPORT, La.	85	UTICA, N. Y.	72	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Norfolk Flo. Co.	92	Seery, Edward	77	READING, Pa.	79	Art Floral Co.	95	SHREVEPORT, La.	85	Baker & Son	72	Blackstone, Z. D.	71	Blackstone, Z. D.	71
NORFOLK, Va.	83	PEKIN, Ill.	86	Giles the Florist	79	Brown & Kennedy	95	SHREVEPORT, La.	85	Utica Floral Co.	72	Blackstone, Z. D.	71	Blackstone, Z. D.	71
George, Inc.	83	Kuhl, Geo. A.	86	RED BANK, N. J.	77	Darbee	95	SHREVEPORT, La.	85	VANCOUVER, B. C.	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
OAKLAND, Cal.	93	PENDELTON, Ore.	93	Kennedy & Sons	77	Eppstein, Julius	95	SHREVEPORT, La.	85	Brown Bros. & Co.	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Clarke Bros.	93	Forshaw	93	REDONDO BEACH, Cal.	93	Joseph, B. M.	95	SHREVEPORT, La.	85	Woodward, A. J.	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Hogan & Evers	95	PEORIA, Ill.	86	Flower Shop	93	Navlet Co.	95	SHREVEPORT, La.	85	VICTORIA, B. C.	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
OAKLAND, Md.	80	Kuhl, Geo. A.	86	REGINA, Sask., Can.	89	Pellicano, Rossi	66	SHREVEPORT, La.	85	Brown's Nurseries	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Weber & Sons Co.	80	Loveridge, Chas.	85	Regina Flo. Co.	89	Podesta-Baldocchi	95	SHREVEPORT, La.	85	Woodward, A. J.	89	Blackstone, Z. D.	71	Blackstone, Z. D.	71
OAK PARK, Ill.	86	PETERSBURG, Va.	83	RICHMOND, Ind.	88	Shellgrain & Ritter	95	SHREVEPORT, La.	85	VINCENNES, Ind.	88	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Avenue Flr. Shop	86	Stiles, Mrs. Robt. B.	83	Gause, G. R.	88	Stein, A. O.	95	SHREVEPORT, La.	85	Schultz Co., P. C.	88	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Madison St. Fl.	86	PHILADELPHIA, Pa.	78	Lemon & Co., F. H.	88	Suzanne Fl. Co.	95	SHREVEPORT, La.	85	WACO, Tex.	79	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Palmer, Wm.	86	Berger's Sons, Wm.	78	RICHMOND, Ky.	83	SANTA BARB'A, Cal.	94	SHREVEPORT, La.	85	Wolfe the Florist	79	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Schneider, A. H.	86	Callahan, M. J.	78	Richmond Grnhse.	83	Gleaves's Flo. Shop	94	SHREVEPORT, La.	85	WALLACE, Idaho	96	Blackstone, Z. D.	71	Blackstone, Z. D.	71
OELWEIN, Ia.	77	Fox, Chas. Henry	78	Richmond Grnhse.	83	SASKATOON, Sask.	89	SHREVEPORT, La.	85	Smith, C. E.	96	Blackstone, Z. D.	71	Blackstone, Z. D.	71
Kemble's Grnhse.	77	Grakelow's	78	Richmond Grnhse.	83	Victoria Nursery	89	SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71
OKLAHOMA CITY, Okla.	77	Habermehl's Sons	78					SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71
Furrow & Co.	77	Hastings, F. B.	78					SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71
OKMULGEE, Okla.	77	Joseph's	78					SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71
Marshall, G. W.	77	Kruger Co.	78					SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71
		Ridenour, V. I.	78					SHREVEPORT, La.	85			Blackstone, Z. D.	71	Blackstone, Z. D.	71



The Leading Florist

WRIGHT'S FLOWER SHOP
224 West 4th St., Los Angeles

Member F. T. D.

"Say It with Flowers"

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

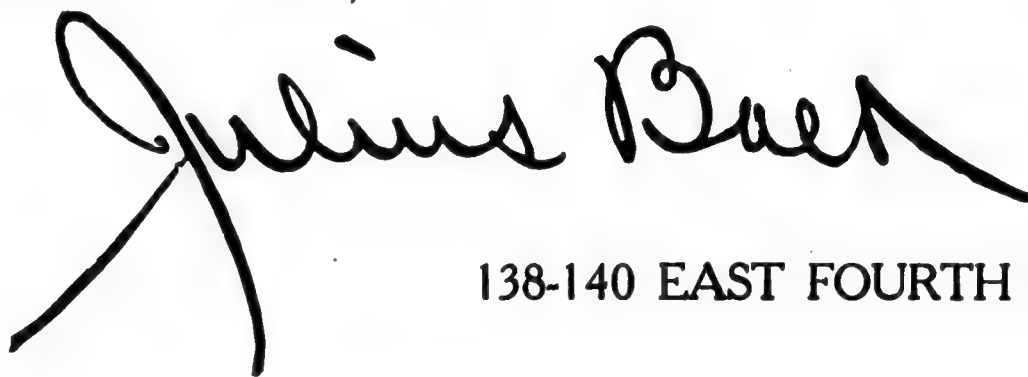
QUALITY plus SERVICE!

I Want Your F. T. D. Business
in

CINCINNATI

To mention Flowers is to think of

Member of
F. T. D.



138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

ST. LOUIS.

The Market.

Excellent weather conditions the day before Thanksgiving day toned up the business and the market considerably, with increased receipts. The demand was much larger than was expected by the wholesalers. Mums appeared in great quantities and there was a good demand, the only trouble being that there were too many whites. Had the mums been colored, the market would have cleaned up early. Bonnaffon, Chadwick, Chieftain and Seidewitz had the call over any other variety. Pompons of all colors were also in demand.

There were enough Columbia, Ophelia, Milady, Ward and Premier for all demands. Carnations had a much better demand than had been expected. There were plenty of them. Whites were the poorest sellers. Violets were in a better-than-expected demand. They were cleaned up at prices ranging from 75 cents to \$1.25 per hundred.

Lilies and Paper Whites had little demand. Yellow marguerites and pink snapdragons sold well, as well as valley and orchids.

Potted plants did not do so well as cut stock, but some splendid cyclamens, begonias and mums were noted.

Since Thanksgiving time the market has been on an even balance, with an abundance of cut mums coming in daily. According to reports, there should be a good supply up to Christmas.

There was a good demand for greens

all last week and a splendid demand. Asparagus, adiantum and smilax were cleaned up daily.

From reports from all parts of the city, the trade has nothing to complain of at this Thanksgiving.

Executive Committee Meets.

A meeting of the executive committee, which included all the chairmen of the various committees of the St. Louis Flower Show Association, was held at 2 p. m. November 25, at publicity headquarters. The object of the meeting was to start preliminary arrangements for a flower show on a large scale, to be held in November, 1922.

Chairman Bourdet called the meeting to order. Those present were J. F. Ammann, H. C. Irish, A. H. Hummert, H. G. Berning, D. S. Geddis, F. Windler, J. J. Windler, W. J. Pilcher, C. Beyer, W. C. Smith and J. J. Beneke. In the absence of Secretary W. W. Ohlweiler, J. J. Beneke acted as secretary.

After the roll call the auditing committee's report of the spring flower show of 1917 was heard. By motion the report was accepted and the election of new officers to be in charge of the next year's show followed. Those elected were: President, J. F. Ammann; vice-president, H. G. Berning; secretary, J. J. Beneke; treasurer, W. A. Rowe. The selection of a manager and twenty-two chairmen of subcommittees was deferred to the next meeting.

Next was discussed the recommendation to this club by the St. Louis Florists' Club that a flower show be held

in the fall of 1922. After some discussion a motion prevailed that this association comply with the wishes of the Florists' Club and hold the show in the fall of 1922, during the same week of the meeting and exhibition of the Chrysanthemum Society of America. The secretary was instructed to communicate with Secretary C. W. Johnson as to the dates set by the society for its meeting. A discussion followed concerning a big general meeting of the local trade to discuss further advances for next year's show. It was decided to hold this meeting December 6 at 7 p. m., giving a dinner at the Planters' hotel. A committee, consisting of D. S. Geddis, A. H. Hummert and A. W. Smith, was appointed to arrange for this affair. The secretary was instructed to send out notices to all the trade concerning this meeting.

The latter committee, with the addition of Louis C. Hoerr, is to seek places in which to hold the show and to report recommendations at the next meeting.

H. C. Irish brought up for discussion the advisability of inviting the Missouri State Horticultural Society to hold its next meeting and fruit exhibition in connection with the big show and the sending of a delegation to Hannibal, Mo., during the Missouri state show, December 1 to 3. The matter was discussed at length, followed by a prevailing motion that J. F. Ammann, L. J. Bourdet and H. C. Irish be delegated to go to Hannibal, Mo., and invite the Missouri organization, as suggested.

After a general talk and the assurance

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FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members
F. T. D. **Bees Ltd** F. T. D.
BOLD STREET, LIVERPOOL

CABLE ME YOUR ORDERS FOR
FRANCE
MARY :: FLORIST
37 Rue Lapeyrouse
PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are
the largest florists in England and better equipped
than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND.
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

of the largest fall flower show ever held
at St. Louis, the meeting adjourned.

Various Notes.

The monthly meeting of the St. Louis Florists' Club will be held at the establishment of the Bourdet Floral Co., Thursday, December 8, at 2 p. m. The officers have arranged for an interesting program, as this is the last meeting in this year. Refreshments and a special brand of cigars have been arranged for by the trustees.

Secretary Deutschmann, of the County Growers' Association, says that the next meeting of the association, December 7, will be held at the Eleven Mile House at 8 p. m. There should be a large attendance, as the Thanksgiving business and the Christmas supply will come up for a general discussion.

Frank and Vincent Gorly say that they never had so much business in years past at Thanksgiving time as they have enjoyed this year. Enormous quantities of mums, violets and roses were sold, thanks to the big advertisements of the flower growers' publicity association. Mullanphy Florists, the Tubbesing-Ayres Floral Co., F. J. Foster, the Acme Floral Co., Riessen Floral Co., George Berner and T. Carr all say that this Thanksgiving day was the best in years.

The Faust coming-out party was one of the largest society events in years



The Tight Nut That Strips The Threads

You can tighten a nut just so tight, and it will stay tight.

If you tighten it any tighter, it gets looser.
It strips the threads.

You can cut your expenses down just so far and keep down expense.

If you cut them down further, you boost them up higher; you strip the thread.

Just for example—you can stop your advertising because business is poor.

Which will only make it still poorer.

Or when business is down, you can boost your advertising up and make it make more business for you.

Grandy of Norfolk, Virginia, says that's his way. Anderson of Lebanon, Tennessee, says that's why he gave away those boxes of cigarettes at the Toronto F. T. D. lunch.

It's why I have just signed up for a bigger contract than ever with the Falls Service.

It may be why our F. T. D. business is about twice what it was last year or any other year.

We didn't strip the thread.

All of which may or may not hold a hint.

New York's Favorite Flower Shop

Stumpfr

Phone Plaza 8190

Fifth Avenue at 58th Street

and the floral and other decorations by Julius Schaeffer came close to the \$5,000 mark. The next event of the kind will be the McBride coming-out party. Grimm & Gorly have the contract for all the decorations, which, they say, will reach \$10,000.

The west end florists make just as favorable reports about Thanksgiving. J. Witek's new store was ablaze with

fine quality stock in plants and cut mums. Fred C. Weber, Sander's, F. H. Weber and Julius Schaeffer made wonderful displays and passed last year's mark. Waldbart's, Newman Floral Co. and the Koenig Floral Co. experienced a fine Thanksgiving business.

From the north and south end came glorious reports about the day's business. Windler's Flowers, C. Bergster-

Telegraph Delivery Department

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74th YEAR

Boston

1 Park Street and
549 Boylston Street

Thos. F. Sabin

INC.

CHARLES F. BOYLE, President

New York

561 5th Avenue
at 46th Street

BOSTON
MASS.

HUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BURLINGTON, VT.

Casey Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

Brookline, Mass.

1314 Beacon St. Alice B. Merrill
Member F. T. D.Lynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

"The only real success in this world
is the success of character."—Anon.

Penn
The
Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

NEWTON ROSE
CONSERVATORIES

R. C. BRIDGHAM, PROPRIETOR
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Auburndale, New-
ton Lower and Upper Falls, Newton Highlands, Newton
Center, Waban—all above in City of Newton.Also delivery in Waltham, Watertown, Needham, Brook-
line, Cambridge and Allston, Wellesley College, Lasell
Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN
and ROUNDABOUT BOSTON. Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.



Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET

WORCESTER, MASS.

Member F. T. D.

Warburton

Member
F. T. D.FALL RIVER
MASS.33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 197 Washington St.
PROVIDENCE

mann and Charles Beyer drew splendid
business from the attractive window
displays. The seven wholesale markets
had a world of seasonable stock. They
did an enormous business. The local
trade says that as long as the whole-
salers can supply the local wants, as
they did this year, with a fine quality of
stock there is little need to go to other
markets.

Julius Dilloff, representing Werthei-
mer Bros., New York, spent Thanks-
giving week here and found the trade

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Oliver Wendell Holmes says: "Every event that a man would master must be mounted on the run, and no man ever caught the reins of a thought except as it galloped by him."

□ □ □

Your out o'town thoughts are caught and executed the minute they come to us.

Blackstone
Florists
FOURTEENTH & H STREETS
WASHINGTON

BRIDGEPORT?
CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

BIDDEFORD, ME.
NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery Association.

too busy to talk ribbons, but he was successful after the big rush was over.

Phil Goebel, Jr., at Webster Groves, Mo., still has about 30,000 Bonnaillon to cut from. He expects to cut fine blooms until Christmas. An enormous cut of sweet peas is expected from this range.

P. Patton, who runs a retail store in the wholesale district, had a fine run of

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

HARTFORD
CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRIDGEPORT, CONN.

James Horan & Son
943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

Hartford, Conn.

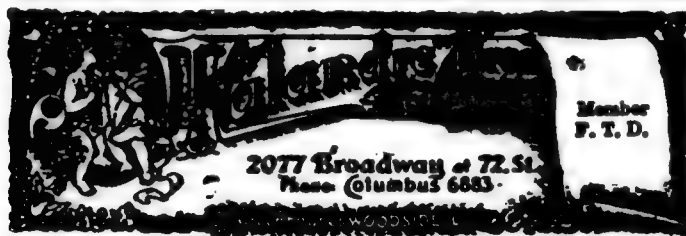
George F. Lane
SUCCESSOR TO *Welch*
THE FLORIST
180 Asylum Street
Member F. T. D.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

MANCHESTER, N. H.
H. C. STACHE.
L. D. Phone 1261-R.

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
 We Cover Central New York

UTICA, N. Y. Members F. T. D.
Utica Floral Co.
 Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

Wilson F. T. D.
 88 E. MAIN ST. We reach all Western N. Y. Points

JAMESTOWN, N. Y.
 LAKEVIEW
 ROSE GARDENS
 1,500,000 ft. of glass Capable Retail Service
 Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
 Brocton, N. Y. } --TO-- { Chautauque, N. Y.
 Randolph, N. Y. } { Lakewood, N. Y.
 Bemus Point, N. Y. } { Cassadaga, N. Y.
 Other Principal Western N. Y. towns.

The Rosendale Flower Shop
 126 Jay Street
Schenectady, N. Y.
 No order too large for us to fill, none too small for consideration.
 Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
 For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasaga, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York
C. G. JAMES & SON
 Prompt Deliveries to Elmira, Corning and Wellsville


OLEAN, N. Y.
 Member Florists' Telegraph Delivery **Manuel Oppenheim**

ROCHESTER, N. Y. J. B. KELLER SONS Florists
 25 CLINTON AVENUE, N. Y.
 Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
 Members Florists' Telegraph Delivery

TROY, N. Y. MEMBER F. T. D.
 33 Fourth St. **H. LOUIS MENAND**



Livingston and Bond Streets
 Bedford and Gates Avenues
BROOKLYN, N. Y.
FLORISTS YOU CAN DEPEND UPON
 to Execute Orders Promptly and Correctly
 Floral Work of All Kinds, covering
BROOKLYN NEW YORK LONG ISLAND NEW JERSEY
 Established Almost a Quarter of a Century.


Danker
Albany, N. Y.

Albany, New York

 23 STEUBEN STREET
 Best Service. Send your orders to us.
 Members Florists' Telegraph Delivery Ass'n.

ALBANY, N. Y. THE CAPITAL DISTRICT
 1. and all Eastern New York
WM. GLOECKNER
 WE GUARANTEE ABSOLUTE SATISFACTION
 Member of Florists' Telegraph Delivery.

trade all last week Thanksgiving was fine with him.

John Steidle, A. Jablonsky and Otto Bruenig, of Olivette, had a fine cut of carnations and roses for the Thanksgiving business.

William Meier, Webster Groves, Mo., was in the city last week with a large cut of fine violets. Henry Meier and Charles Meier cut heavily on extra quality mums.

The W. A. Rowe Co. consigned a larger shipment of mums than the company has shipped in many years previous to the Gumz wholesale market.

The "Say It with Flowers" bowling league did no bowling last week, owing to the Thanksgiving rush. The league will renew competition November 30, when Captain Bentzen's team, the leading Sweet Peas, will oppose its nearest

BROOKLYN, N. Y.
JAMES WEIR, Inc.
 324 Fulton St., cor. Pierrepont
 Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
 Member F. T. D.
 BROOKLYN'S LARGEST FLORIST
 FIFTEEN STORES
 MAIN STORE, 384 Lewis Avenue
 Phone 1150 Bedford. **BROOKLYN, N. Y.**
 Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
 Largest Retail Florists in Westchester County
 Two Convenient Stores
 Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.
 8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.
 Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
 Member F. T. D. At Your Service. Personal Attention.

HUGO H. JAHN, 710 Nostrand Ave. **BROOKLYN, N. Y.**
 Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

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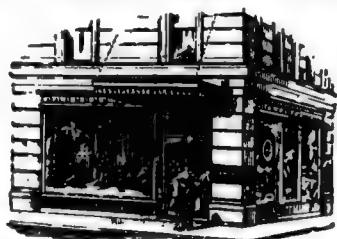
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LOS ANGELES

Members Florists' Telegraph Delivery

WOLFSKILL'S and MORRIS GOLDENSON

229 West Third Street



DARDS

341 Madison Ave.
Opp. Hotel Biltmore
New York

Fifty Years' Exacting
Fulfillment



BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,
NEWPORT, R. I.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

NEW YORK CITY

THE PARK FLORIST
S. H. CALAMARAS 115 East 84th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

NEW YORK Telephone Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE
In the heart of most exclusive
residential section

BRONX, New York City

FORDHAM FLORIST
421 E. FORDHAM ROAD

rival, Captain Hermann's Carnation team. The same evening Captain Kirchner's Orchids will play Captain Ruff's Violets for third place and Captain Plotz will have a heavy task when he meets Captain Windler's Daisies in a trial to stay in the running. The six leading average men are: Captain Ruff, of the Violets, 170; Captain Hermann, Carnations, 168; J. J. Beneke, Orchids, 165; A. Y. Ellison, Daisies, 164; Captain Plotz, Roses, 164, and F. Alves, Sweet Peas, 160. J. J. B.

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hfl 783

Highest award at the International Flower Show,
April 11, Grand Central Palace.

Location Central. Personal Attention.

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ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
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Phones: 2352-7019 Lenox.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity

WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

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S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
352 Williams Street

W. H. Sievers
330 Genesee Street

KANSAS KANSAS
CITY... KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.
Midland Flower Shop, 220 East
Eleventh Street

CINCINNATI, O.

The Market.

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There seemed to be a shortage of choice mums. In fact, this has been the case all this year. Some varieties can still be had, including pink and white Helen Frick, Chadwick and Mistletoe in yellow and white. Roses are showing the effects of the cooler weather and are also slackening up, due to the fact that the growers are cutting back now in order to have a good supply for Christmas. Carnations move well. They are bringing from \$3 to \$5 per hundred. Some new callas were seen on the market last week and were picked up quickly because of their popularity in funeral work. Miscellaneous flowers, including valley, violets, peas and calendulas, are to be had at a reasonable figure and move well. Greens, as usual, find a good market.

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1105 Walnut St.

Joseph Austin
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All orders carefully executed. Choice cut stock and plants from our own greenhouses.

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Wire your orders to
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The Largest Retail Supply House in the West,
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BENTZEN
FLORAL COMPANY
8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.

J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1909
We cater to those who require the best.
Prices reasonable.

A Card This Size

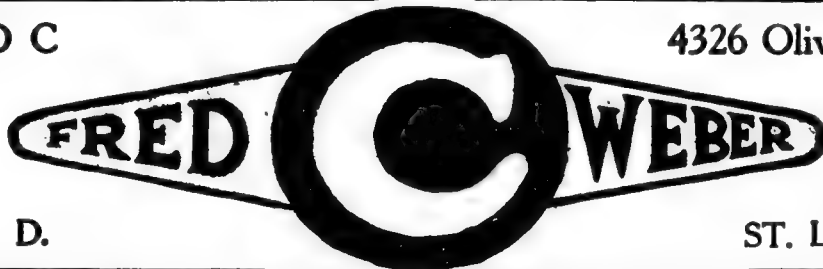
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

Let **OPPERMANN** serve you in **ST. LOUIS**
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
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G. H. K.

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SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

SEDALIA, MO.

and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

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LEADING FLORIST
307 So. Jefferson St.
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Member F. T. D.

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Halfway between St. Louis and Kansas City.

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FLORAL WORK A SPECIALTY.

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA
LINCOLN GARDENS, Inc.
Competent service to all central Iowa, three
railroads, two double-track trunk lines.

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with flowers"

I O W A *Kemble's Flowers*
Marshalltown, Boone, Center-
ville, Oskaloosa, Oelwein,
Mason City, Chariton,
Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST
PLACE OF DELIVERY

OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist
Best of service at all times

The Ruby N. Elam Flower Store
Successor to GALLOWAY FLOWER STORE
Russell-Lamson Building
WATERLOO, IOWA
SATISFACTION GUARANTEED
Special attention given out-of-town orders

FAIRFIELD, IA. We strive to
please our trade
Montgomery Greenhouses

the late varieties of pompons. The cut
will probably continue another week or
two on these varieties. The average
prices on both chrysanthemums and
pompons are not up to what they were
last season.

There was also a large quantity of
Paper Whites and Soleil d'Or on the
market.

There was plenty of green goods in
all varieties to take care of the demand.
P.

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants,
Funeral Designs, Etc.
Member F. T. D.

FORT DODGE, IOWA 10 South
11th Street
NORDWALL E. E. NORDWALL
Member F. T. D.

KANSAS CITY, MO.

The Market.

With nothing to indicate in advance
how business would be, Thanksgiving
turned out well. Stocks were cleaned
up. Between 60,000 and 75,000 mums
were moved in this market, November
23 and 24. The crop was larger than
usual this year and stock was cleaner
and better. Prices were not advanced,
but the market was firm. No advance
was possible with the quantity of stock
on hand. Local retail business was good.
Sales were not big, but the volume was
satisfactory. Wednesday, November 23,
was an extremely busy day. Entertain-

SIoux CITY, IOWA Supplies western Iowa,
southern Minnesota, all of
South Dakota and north-
eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

MONTICELLO, IOWA
C. L. VAN METER Member
F. T. D.

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Red Bank, N. J.
W. W. KENNEDY & SONS
 FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Bel- ford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrews- bury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manas- quan, Point Pleasant and Lakewood.

Day Phone, 686; Night Phone, 689 and 1066.

MEMBERS F. T. D. 41 Broad Street

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company
 1716 Pacific Avenue
 Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.
CRANE & HILL, Inc.
 Formerly Egg Harbor Flower Shop
 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
 1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
 Member Florists' Telegraph Delivery Assn.

All Middle State and Seashore
NEW JERSEY POINTS
 and Northeastern Pennsylvania towns are best reached from

TRENTON
 MARTIN C. RIBSAM, Florist
 Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY
 PROPRIETOR
 New Jersey The Rose Shop

MONTCLAIR, N. J.
MASSMANN
 Member Florists' Telegraph Delivery.

HOBOKEN, N. J.
J. GRULICH & SONS
 Members F. T. D. 616 Washington Street

OKLAHOMA CITY
 OKLAHOMA

Furrow & Company

Members Florists' Telegraph Delivery. 205 W. MAIN STREET

NEWARK, N. J.
PHILIPS BROS.
 938 BROAD STREET
 Members F. T. D.

PHOENIX, ARIZONA
Donofrio Floral Co.
 CHAS. E. MORTON, Mgr.
 Wire your orders to us for delivery in Arizona and New Mexico.

ROSWELL, N. MEX.
 Member F. T. D. **ALAMEDA GREENHOUSES**
 Headquarters for Flowers New Mexico and Texas

ing was on a much smaller scale than a year ago. Hotels and restaurants advertised extensively and specialized on family parties. Many churches, clubs and other organizations served dinner, and theaters and movies drew crowds afterward. No decorating was done by the hotels or cafes, save in rare instances. The Thanksgiving clean-up disposed of everything on hand that day. Big crops have been cut each day since and the growers will keep on cutting for a week or two.

What About Thanksgiving?

Thanksgiving as a flower day is going backward instead of forward. The volume of business is increasing each year in keeping with the rest of the month, but compared with Christmas, Easter and Decoration day, Thanksgiving is not keeping up its stride. The cause, perhaps, is a falling off in the old spirit of hospitality and the home gatherings of former years. Many families seek to avoid the trouble of a big dinner for themselves and could not think of asking in a friend or two. If a return of the real holiday spirit could be aroused and Thanksgiving be made the great home day that it was some years back, it might swing into the column of big flower days. At least, there is a chance for propaganda by the florists.

Various Notes.

The Midland Flower Shop had a wedding decoration Thanksgiving day. Earlier in the week it made up 200 bouquets for an Eastern Star entertainment. Everett Bennett, of the W. L. Rock Flower Co., is ill. The employees sent him a large basket of fruit Saturday, November 26.

Two department stores had flower

ENID, OKLA.
The Hub of the Middle Southwest
 10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
 Authorized Member F. T. D. for Enid

McALESTER
 OKLAHOMA
WM. WEAVER
 MEMBER F. T. D.

TUCSON— All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
 Formerly Tucson Seed & Floral Co., Tucson, Arizona

A Card This Size
 Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
 A half-inch card costs only 62½¢ per week on yearly order.

TULSA, OKLAHOMA
 Boston's Flower Store. O. O. Boston
 Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
 GEO. W. MARSHALL 210 W. Main St. MEMBER F. T. D.

Hornaday Greenhouse, LAWTON, OKLA.
 can fill your orders for Walter, Temple, Burk- burnett, Altus, Snyder, Grandfield, Apache, Anadarko and Fort Sill.

CHICKASHA, OKLA.
 Mrs. Stella Johnston Member F. T. D.

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.
 Send your ACKER'S FLOWER SHOP orders to

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA
GATLIFF FLOWER GARDEN
 Successor to TRAVIS FLOWER SHOP
 Indian Blankets, Dolls and Moccasins.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-
Stratford **Philadelphia** Broad and
Walnut
Streets

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

PITTSBURGH

*E. C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**

710 E. Diamond Street
Members F. T. D.

Philadelphia
AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1722 COLUMBIA AVENUE

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Corry, Pennsylvania

GOULD & COMPANY, Florists

Prompt and Careful Service Members F. T. D.

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO.

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small

P.R.R. Station, **UNIONTOWN, PA.**

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St. **SCRANTON**
BOTH PHONES **LIFE BLDG.**

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St.
F. T. D. 53 No. Main St.

SCRANTON, PA.

Wire your **G. R. CLARK,** 124 Washington
orders to Avenue

Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in
eastern Pennsylvania, southern New York, western
New Jersey. Telephone connections everywhere;
through delivery cars, no disappointments.

sales the day before Thanksgiving.
Mums were sold for 15 cents apiece and
roses for 39 cents a dozen. A great
many mums were sold from stalls at the
city market for 10 and 15 cents apiece.

J. M. McKeown, representing the A.
L. Randall Co., of Chicago, in this ter-
ritory, has returned from a trip through
the southwest.

As an evidence of his skill as a fisher-
man, W. C. Murray has had mounted a
fine 18-pound muskellunge which he
caught in Minnesota last summer.

Glenn Parker spent part of Thanks-
giving day hunting. He shot seventeen

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



GILES, The Florist
READING, PENNA.

Member F. T. D.

Austin, Texas
HILLYER'S

MEMBER F. T. D.



Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"

11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

J. V. LAVER
ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

FORT WORTH, TEXAS

GORDON BOSWELL 702 Main St.
Member Florists' Telegraph Delivery

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 328 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas CUNNINGHAM
Western Oklahoma FLOWER SHOP
Eastern New Mexico

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER
FLORAL CO.

Members Florists' Telegraph Delivery

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

IDEAL FLOWER SHOP 328 North St. Marys St.
Where the Flowers Are Ideal. SAN ANTONIO, TEX.
NEAR THE GUNTER HOTEL

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness

rabbits, half a dozen quail and several mallards. In the evening he and his family enjoyed a real country Thanksgiving dinner with relatives at Pleasant Hill, Mo.

William Wade, secretary of the Florists' Club, has received ten slogan boards from the national publicity committee of the S. A. F. These boards are stored with the Stuppy Supply Co., 1020 Oak street. They will be given to florists who can erect them in prominent places for advertising purposes.

Samuel Murray had a good week. Thanksgiving business was highly satisfactory. Friday and Saturday, November 25 and 26, were busy days with funeral work. J. E. K.

ROCHESTER, N. Y.

The Market.

From reports from the majority of florists, it appears that Thanksgiving business was good and, on the whole, most satisfactory. Some of the stores reported sales in excess of last year, but in the majority of cases sales were considerably below. The weather was, in a measure, to blame for this condition, for Thanksgiving day was disagreeable, with a quantity of snow and rain which caused lots of slush, and most people remained indoors. Ordinarily, good, brisk business is done until the last hour. Stock was plentiful, with a big supply of chrysanthemums of all kinds to select from.

Paper Whites arrive each day and

Baur
Floral Co.
Member F. T. D.
ERIE, PA.

Erie, Pa. Charles G. Offerle
2408 Poplar Street

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.

COLLINS-RHOADES CO.

WE GROW FLOWERS THAT PLEASE—THEY LAST

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Nashville, **THREE STORES**
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members
F. T. D.

Chattanooga, Tenn.
THE
Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. **LEADING FLORISTS**
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"

Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street

"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for **KNOXVILLE**
and **EAST TENNESSEE**.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH

ATLANTA, GA.

Stalling's
FLOWER SHOP

41 Peachtree Street
Quality and Service

The Heart

Nutting & Carswell
FLORISTS
414 Second Street
MACON, GA.
"WE STRIVE TO PLEASE"
of Georgia

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

S A V A N N A H
A. C. Celschig
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

clean up quickly. A few yellow narcissi are seen. Violets sold fairly well last week, but they did not clean up as expected at the holiday. There are good supplies of roses reaching the market each day, but during mum season the demand is never heavy. Good snapdragon reaches us, but the supply is small. There is a fair crop of carnations just now. Orchids are selling well and the demand for cypripediums is good. There is a good supply of valley reach-

ATLANTA, GA.

Wire Your Orders
To



MEMBER
F. T. D.

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Capital City Florist Co. Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

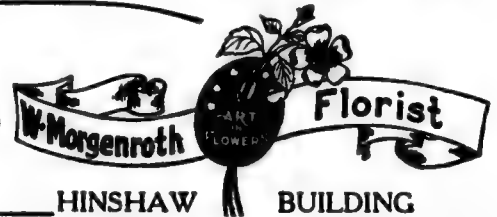
WHEELING, W. Va.
Also for Bellaire and Martins Ferry **F. C. SEIBERT**

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses,
Saxon, S. C. Member
F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N. C.

RALEIGH, N. C.

McCarron Floral Co., 12 East
Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

WILSON, N. C.

Member F. T. D. **STARR, The Florist**

DURHAM, N. C.

I. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD
Proprietor

GREENSBORO, N. C.

VAN LINDLEY CO.

HIGH POINT, N. C. MEMBER

F. T. D. **FRANK H. FORD, Greenhouses**

ORLANDO, FLA.

Violet Dell Florist

ing the market, and the demand is good. Calendulas are arriving slowly and sell well.

There is a good demand for greens of all kinds, including boxwood, laurel and leucothoe. Christmas greens have already put in an appearance and are of excellent quality.

Various Notes.

The Rochester Rose Society met at the municipal museum at Exposition park, Friday evening, November 25. Aling S. De Forest, landscape architect, addressed the society on "Rose-Garden Designs." This talk was illustrated by lantern slides.

Horace J. Head, representing George B. Hart, returned to the city November 24, having made a business trip through New York state.

Fred Mossgraber, of W. Webster, N. Y., reports good business and cleared a great quantity of stock for Thanksgiving. His Christmas plants are coming along in fine shape and show a great quantity of buds.

Max Pawliczick, of Lyell avenue, had a wonderful business for Thanksgiving. The cut flower business was brisk, and also much funeral work cleared a large quantity of stock.

Saturday evening, November 26, as James McGregor was making a delivery on Tremont street, a taxi driver, who was driving wildly through the street with a wedding party, crashed into the front part of the delivery car and put it out of commission. It was fortunate that most of the deliveries for the day had been made.

Miss Kate Harvey, for a considerable length of time with Alberts' Flower Shop, has resigned her position.

Charles W. Curtis, of Summerville boulevard, has been cutting an enormous quantity of pompons, which he has disposed of principally among the flower stores. He has a large quantity of bulbous stock coming along, some of which will be in readiness for Christmas.

F. Schlegel's Sons report an excellent business for Thanksgiving trade. Large

MILLS THE FLORIST, Inc.

36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

MONTGOMERY, ALA.

Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence
Solicited

Mobile

Member
F. T. D.

C. RAVIER & SONS
Ala.

MOBILE, ALA.

Goodbrad Floral Co.
982 DAUPHIN STREET
Member F. T. D.

Mobile, Alabama

Member F. T. D. **The Minge Floral Co.**

Opelika, Ala.,

One hour from
Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

Member
F.
T.
D.

Subliner
FLORIST

413 Grand Ave.

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE

E. WELKE & CO.
The House of Roses

Member F. T. D.

750-752 Third Street

RACINE, WIS.

THE

610-612
Wisconsin
Street

**FLOWER
SHOP**

Member
F. T. D.

Racine and Kenosha

Operating large greenhouse
in both these Wisconsin cities

P. N. Obertin

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. **STUFBE FLORAL CO.**

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER
F. T. D.

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
in Wisconsin and Northern Michigan at right prices.



Member Florists' Telegraph Delivery

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D.

93 WISCONSIN ST.

quantities of cut and potted stock were disposed of.

H. E. Rogers & Son, of Brockport and Spencerport, N. Y., moved a good quantity of stock during the last week.

Hart & Vick, Inc., seedsmen and bulb merchants, report a good fall business, which is running well into the winter. The demand for bulbs, they say, has been considerably heavier this season than last.

H. J. H.

BALTIMORE, MD.

The Market.

Last week the demand was all that could be expected, but the supply of mums was unabated. It seemed impossible for the commission men to make any showing towards a clean up. As fast as a lot was disposed of there was a new consignment to take its place. This was the case in all varieties and qualities. Never has there been a larger crop seen on this market. They were being peddled on the streets and the different markets were full of indoor stock. Such a condition naturally forces prices down. It is a bad state of affairs to contend with, but it is the condition and had to be faced. It is simply the fact that there are more mums on the market than can be handled through legitimate channels.

The demand for roses is rapidly picking up. The supply is good and the quality could not be better. Carnations are in good shape as to quality and variety. The supply, however, has not reached its high mark. This is fortu-

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS

QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years

Member F. T. D.

For WISCONSIN Delivery of
"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D.

Phone 1017

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D.

Texas Bldg., E. Capitol St.

CLARKSDALE, MISS.

PAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. **TUPELO FLORAL CO.**
At Your Service

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager.

701 Percy Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.

Incorporated

Home-grown Flowers

615 SOUTH FOURTH AVENUE

Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP

462 LAKE STREET

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,

800 Baxter Avenue.

Established 1880

Incorporated 1912

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St.

JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

nate, for, with the market glutted with mums, they would not have a fair chance. Stevia and Paper Whites have made their appearance and there is a good supply of miscellaneous stock.

Florists' Publicity Association.

In these days we often hear it said that the flower industry is overorganized, that one organization overlaps the other. It is evident that there is a large number of them, national and local. We are not going to discuss their usefulness, but that of the committee appointed by the club at a recent meeting to work out a plan for the equitable collection of funds for publicity. This committee, having been given complete authority by the club to adopt a system and put it into operation, has decided that the percentage plan is the only fair and equitable way to handle the question. William F. Ekas is chairman of the committee and he has, as fellow members, a staff of young men who insure the success of this movement. The committee includes the following: Joseph S. Merritt, Claymore Sieck, Clarence W. Ritter, Robert L. Graham, Jr., Charles Feast, Robert W. Johnston, Charles Ulrich, Isaac H. Moss, H. Clay Primrose and William F. McKissick. These men have been working hard on this proposition and have their plans pretty well in shape.

The plan is to have a separate organi-

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

RICHMOND, KY.

Richmond Greenhouses.

Good service to Normal School, Berea College, Irvine and nearby points.

M. S. Pontrich, Prop.

Member F. T. D.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
2730 Elmwood Ave.

The L. Bomb Floral Co.
ALBERT POCHOLON, 815 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.
Shop 22 Broadway Market Bldg.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city.

J. B. BLESSING

Grand Rapids, Mich. Member
Cut Flowers, Floral Designs and Potted Plants

H. W. ALLERSMA

HILLSDALE, MICH.

Southern Michigan Points

O. A. STOLL F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

AVIS & KISHLER,
At your service. 102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT, MICH.

HOLZNAGLE'S
(45,000 feet of glass)
12132 Woodward Ave., HIGHLAND PARK
Members F. T. D.

JACKSON, MICH.
1043-1047 W. Ganson St.

A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

NILES, MICHIGAN
Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING FLORISTS

zation for this purpose. The object of this organization will be to increase the sale of flowers by educating the public up to their use. The committee recognizes the fact that the greatest agency to increase the sale of flowers is the F. T. D. Here is a field the surface of which has hardly been scratched, but nevertheless, in 1921 a market was found for \$10,000,000 worth of the growers' product. While statistics are not available indicating the work of the national publicity committee, it is certain that the most conservative men will agree that it has contributed as much to the flower industry as the F. T. D. Therefore, it is the intention of these young men to form a cast-iron organization to cooperate with these two mediums.

It is a well known fact that Maryland, like some other states, has fallen far short of contributing her just share to national publicity. The growers realize, since the club invited and secured the F. T. D. meeting for Baltimore in 1922, just how much this organization means in the sale of more flowers and every man is ready to get in on this percentage plan.

Now let us look at it from an equitable standpoint. The man who is doing \$1,000 worth of business a year is giving proportionately as much as the man who does \$50,000 worth. Nothing could be fairer than this. The object is to have everyone connected with the trade paying his just share. Study this over and see if you can afford not to do this much for the industry in which you are

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH FLORAL CO.
INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH.

Hasselbring
FLORIST

MEMBER F. T. D.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. Coldwater, Mich.
Member F. T. D. *Veg's Flowers* All So. Mich. points

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member F. T. D. Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store Granite City, ILL.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

engaged. It is said that the committee will be in a position to report, at the December meeting of the club, that this plan has been put into operation.

A Visitor.

K. Klyn, vice-president of the United Bulb Growers, Inc., Sassenheim, Holland, with American headquarters at 15 Williams street, New York, made a special trip to Baltimore to attend the club's banquet. He and our own John DeGroot, the traveling representative of this corporation, had the time of their lives renewing old acquaintances. Mr. Klyn is optimistic concerning the future of the bulb business and the part his corporation is going to play in it. Tate.

LOUISVILLE, KY.

The Market.

Stock last week was not plentiful, but there was enough to go around. Thanksgiving afforded ample sale for mums and the retailers were glad to find that there was no shortage. Large stock moved well and was cleaned up. The medium and small stock went as well. Turner, Rager, Golden Wedding and Dolly Dimple were good and the holiday used them up. Large white was a little scarce towards the last, because so many buyers waited until the last minute to order.

Large pink Siedewitz was exceptionally good and moved fast. Pompons were in ample supply, but were cleaned up at all times. Godfrey, Diana, Western Beauty and Soleil d'Or were seen mostly and were in fine condition. Mistletoe is coming in now only in limited quantities, but it is promising.

Roses were in ample supply, but, as can be expected, mums spoiled their sale. However, they were good and few

NEW ORLEANS

MEMBER OF THE F. T. D.

Scheinuk
The Florist

We Cater to the Best Trade

2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.

NEW ORLEANS, LA.
The Avenue Floral Co.
8442 ST. CHARLES AVENUE

NEW ORLEANS, LA.

CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

EVANSTON, ILL.
Also in the Loop

Henry Wittbold
AND SON
CHICAGO
75 E. Adams St.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CHICAGO
For quality, service and supreme efficiency
Jackson Floral Shop
Member F. T. D.
Established 1912 748 East 63rd Street

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street
OAK PARK, ILL.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

OAK PARK, ILL.
William Palmer
FLORIST
AVENUE STATE BANK BUILDING
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

went to waste. Carnations were in ample supply, but found little sale around the holiday. The supply of other flowers was plentiful, but the flowers were hard to move and some went to waste.

Various Notes.

Thanksgiving business this year was just a little less than last. Some retailers, however, report that they came out about even, but few registered an increase.

Burglars entered the residence of M. R. Reimers. Luckily, little was missing the next morning. A revolver and some money were all that was taken.

Rain the last week has hindered business to a great extent. This was keenly felt when Thanksgiving morning opened with the hardest rain of the season. As the football game affords the biggest sale of mums on that day, the retailers were a bit discouraged in the morning, but by noon it turned considerably cooler and the rain ceased. E. G. R.

IOWA STATE COLLEGE SHOW.

The annual student horticultural show at Iowa State College, Ames, Ia., was held in connection with the college home-coming festivities November 18 and 19. The student body, faculty and many visitors viewed the elaborate displays of flowers, fruits and vegetables.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue
Flower Shop
Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

ELGIN, ILL. MEMBER
F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES
147

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

FREEPORT, ILL.
AND VICINITY.
FREEPORT FLORAL CO., Inc.
The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

PONTIAC, ILLINOIS Members
F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

PRINCETON, ILL.
W. E. TRIMBLE For Central and
GREENHOUSE CO. Northern Illinois
Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Telegraph Delivery Department


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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777.

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS
Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chaon's
FLORISTS
S. E. Cor. 47th St. and Lake Park Ave.


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

Johnson & Jensen
FLORISTS
Chicago
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1887
745 Buckingham Place CHICAGO
L. D. Phone 1112 Graceland
NO BRANCH STORES

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
Travis
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

Flowers for all Occasions
Clody's
FLOWER SHOP
Tel. Lake View 1121
3912 North Clark St., CHICAGO

The exhibits were staged in the greenhouses and propagating rooms of the Plant Laboratory building. Student members of the Horticultural Club were responsible for the selection of the specimens placed on exhibit.

In addition to the large number of chrysanthemums growing in benches and pots, an exhibit of cut flowers was provided for and vases of named varieties of chrysanthemums, roses and carnations were shown. A special feature, which brought forth much favorable comment, consisted of a display of artistic vase and basket arrangements of all kinds of seasonable cut flowers, chiefly chrysanthemums. J. F. Wilcox & Sons, of Council Bluffs, exhibited commercial varieties of roses. The Stuppy Floral Co., of St. Joseph, Mo., sent in a vase of a new, unnamed sport of Ophelia, which attracted considerable attention.

The vegetable exhibit included many standard crops grown in the student gar-

Engel
Florist
CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
Member F. T. D. MONROE ST.

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

CHICAGO
Avondale Flower Shop John J. Walsh, Prop.
3182 Milwaukee Ave.

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

Streator, Ill. THORNTON'S
F. T. D. FLOWER SHOP
FLORIST Quality is Our Hobby

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Ft. Wayne, Ind.

W. J. & M. S. VESEY

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted
to Plants and Cut Flowers.

F. T. D.

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St.
Mary's Academy. Also close connections with
Niles, Berrien Springs, St. Joseph, Mich.;
New Carlisle, Michigan City, La Porte,
Elkhart, Goshen, Warsaw, Ind.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre
Dame University. Orders filled for Northern
Indiana and Southern Michigan.

TIPTON & HURST FLORISTS

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,
quality of flowers, and price

FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.

The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in
State 150 miles

BALL FLORAL COMPANY

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER
F. T. D.

GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.
F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

Noblesville, Ind.

Meikel & Warner MEMBER
F. T. D.

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

den, as well as specimens of rather un-
usual vegetables, such as Japanese
squash, collards and chufas.

A number of standard varieties of
potatoes selected from prize-winning
lots recently shown at the international
potato show, at Duluth, Minn., were
furnished by C. L. Fitch, the vegetable
extension specialist, at the college. The
best potato at the international potato
show, a specimen of Russet Burbank,
was included in this collection.

The number of varieties of apples ex-
hibited on plates and in boxes as the
main feature of the fruit display was
rather remarkable, considering the
scarcity of tree fruits, due to the late
spring freeze throughout the middle
west.

DENVER, COLO.

The Market.

Thanksgiving came in time to give
everyone a much needed cheering up, for
business this fall has been slow enough
to be hard on even the most optimistic.
The timely demand created by the holi-
day cleared the market splendidly.
Chrysanthemums are now cleaned up.
With their going a healthy demand for
miscellaneous stock, such as sweet peas,
Paper Whites, callas, snapdragons, etc.,
may be expected.

Carnations sold well last week. Prices
took a temporary jump from \$6 to \$8
per hundred. Roses were scarce, but
there was practically no change in
prices. Cyclamens sell well and any
quantity of high quality stock can be
had. There are plenty of fine begonias.
Shippers report a big Thanksgiving
trade.

Various Notes.

The Castle Floral Co. is the name on
the new store opened at 1112 Fifteenth
street the day before Thanksgiving day.
This is in the Central Savings Bank
building. Under the proprietorship of
Mr. Castle, the company will handle a
general line of cut flowers and pot
plants.

Conrad Lengenfelder has prospects of

Member F. T. D.

Phone: Canal { 1982
1983

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most Centrally located to the suburbs

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock Good Work Good Service

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

ATTICA, IND.

And all Surround-
ing Cities :: Attica Floral Co.

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN
STREET **GOSHEN, IND.**

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th
Street **M. B. & C. E. Stover**

Telegraph Delivery Department

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BALTIMORE

Md., Del., Va. & W. Va.

PIERCE & CO.

213 W. Saratoga St.

SPECIAL
DELIVERY
—TO—
HOSPITALS
AND
THEATERS24-HOUR
SERVICE

CANADA'S FLORIST

8-10 W.
Adelaide
Street
Toronto

Dunlop's

Member Florists' Telegraph Delivery Association

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.
Uptown

HAMILTON

ONTARIO CANADA

JOHN CONNOR CO., Ltd.
F. T. D. FLORISTSBALTIMORE
AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1832
Charles and Pleasant Streets

McKenna

Largest
Retailers
in
Canada

Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery

Montreal

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in
the Center of the west.a big rose cut for the Christmas holi-
days.Trimmer & Son are cutting some fancy
grade Russell roses.Christmas stock of cyclamens, be-
gonias, poinsettias, etc., for the Elitch
Gardens Co., is coming in perfect shape.B. Boldt, of Pueblo, Colo., was a
visitor last week.A joyous party consisting of Mr. and
Mrs. Fred Meyer, Mr. and Mrs. William
Kash, Harold Stewart, Harry Harlow
and Charles Meyers drove to Colorado
Springs Saturday, November 19. Part
of the entertainment was a bowling
match, in which Colorado Springs won
two out of three games. Denver had
highest total of pins, however. A re-
turn match will be played here Satur-
day, December 3.The Elitch team is steadily improving
its averages. R. E. H.

SALT LAKE CITY, UTAH.

The Market.

As usual, mums held first place for
Thanksgiving. The quality of the stock
was good in most cases and the fact that
prices were considerably lower than last
year helped to move all available. Pom-
pons were popular and the supply of
these cleaned up early. Many more
could have been moved, had it been
possible to get them. Roses were in
good supply and sold fairly well at
prices ranging from \$8 to \$20 per hun-
dred, wholesale. Hoosier Beauty, Dun-
lop, Columbia and Pilgrim received the
preference and, as long as these vari-
eties were available, other varieties
had little call.

Carnations were scarce at 4 to 8
cents. What few Laddie carnations
there were found ready buyers. The
price on these was \$10 per hundred.

A good number of pot plants were
sold at moderate prices, but the call for
these was not so good as last year. Cycl-
amens, mums, pompons, ferns, Asparagus

Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.

THE "KING" FLORIST

Member
F. T. D.

270 Hargrave St.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

VANCOUVER, B. C.

A. J. WOODWARD
BON VOYAGE ORDERS my specialty

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street
Member F. T. D.

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.
A half inch card costs only 62½c per week on
yearly order.

SCRIM'S, FLORIST
OTTAWA, CANADATRURO, NOVA SCOTIA
CANADA.Member
F. T. D. SUCKLING & CHASE, Ltd.Montreal, Que., HALL &
ROBINSON825 St. Catherine St., W. MEMBER
F. T. D.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph DeliveryHutchinson,
KansasMember Florists'
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS Shipments for Kansas
and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service
Members F. T. D. & A

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.
MEMBER F. T. D.Atchison, Kan. GROVES
FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

ELDORADO, KANSAS

All mail and telegraph orders carefully filled
ELDORADO FLORAL CO.F. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.HELEN F. PATTEN
907 Madison Ave. Member F. T. D.SUDER'S
The Toledo, Ohio, FloristsA. A. SUDER, Proprietor
2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading FloristALLIANCE, O. MEMBER
F. T. D.Woodman's Flower Shoppe
WE DELIVER IN SEBRING.Sprengeri and A. plumosus were the
chief offerings. G. J. B.

WORCESTER, MASS.

The Market.

Chrysanthemums, roses and carnations are in the market in large quantities. These are of good quality. Prevailing prices are low for the growers, who are harder hit and offered less than the Boston growers. Copious rains have fallen, bringing joy to the growers in general throughout southern Massachusetts.

Various Notes.

Frank Sokol, who supplies the trade with potted plants and flowers, reports good business.

Herman J. Snyder is sending in violets of excellent quality.

William J. Wood, the Lovell street florist, keeps up a steady trade in the Columbus park district.

William C. Morey and D. C. Murdoch, both of Shrewsbury, are quite busy. Their specialties are sweet peas and carnations.

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

Columbus, Ohio

GAY ST. FLORAL CO.

57 E. Gay St.

EXCLUSIVE FLORISTS

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

ALLIANCE, O. Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member
F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO Say it with
Flowers by
Telegram116
S. High St. Mission Flower ShoppeColumbus, Ohio Members
F.T.D. Ass'n.

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member
F. T. D. Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE ——— NO ORDER TOO SMALL

CLEVELAND The J. M. Gasser Co.
Member F. T. D.
1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland

Member Florists' Telegraph Delivery
ADDRESS

KIRCHNER'S FLOWERS
6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CLEVELAND, O.
BRAMLEY & SON
Store and Greenhouses
1181 E. 71st St.

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
The Busy Shoppe
15 1/2 N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO.
TRI-STATE FLORISTS
Southern Ohio, Kentucky, West Virginia

Bowling Green, Ohio
BRIGHAM'S FLOWER STORE
174 South Main Street

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

CLEVELAND, O.

Megchelsen Flower Shop

Quality ROSES
Art Service 1976 E. 105th St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Warden
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

Charles Potter, of West Boylston, states that business is about normal.

A. E. Adams, an expert in spraying and pruning, has opened new offices at 177 Chandler street. E. A.

CLEVELAND, O.

The Market.

Thanksgiving business in general, as reported by the trade, was only fair. In some localities it was good, in others just fair, and in still others poor. Those of the trade located in the factory and shop districts were hardest hit, because so many of the people in these districts are unemployed. There was a surplus of stock on the market in almost every line, even some of the street men getting their share. Pompons seemed to be

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Getlitz
DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O. JOHNSTON'S
Flower Shop
HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

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SEATTLE HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers
Special attention to
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

Mazey "The Society Florist"
Second Ave. and Eighth St.

Minneapolis

Minnesota

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in

MINNEAPOLIS

ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sts.

ALWAYS ON THE ALERT. Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern
South Dakota and Northwestern Iowa.

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own
greenhouses.

Member F. T. D.

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist
1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

Hastings, Nebraska Lohman Flower Shop

Prompt Service

Central and Western Nebraska

Southern Kansas and Eastern Colorado

FOR ALL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

the best sellers, with mums and roses a close second. Carnations went slowly. The few days after Thanksgiving were exceptionally slow, with stock still piling up. Just now we are, or seem to be, passing through a period of plenty of flowers, but this cannot last long. A number of florists make the great mistake of overestimating the Thanksgiving day business, which, if they will think back, they will find cannot be compared with Christmas and other good holidays.

Roses are still rather scarce on the market, while mums and pompons continue to flood it. It was noticeable that when the wholesalers saw how business was going, they immediately started to

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F.T.D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,
South Dakota.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

AUSTIN, MINN.

100,000 FEET OF GLASS.

A. N. KINSMAN, Inc.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

Telegraph Delivery Department

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SEATTLE	WOODLAWN FLOWER SHOP MAIN O 663 SECOND AND UNION HEART OF THE CITY	STOCK —The Best. PLACE —Our New Shop. CARE —Mr. Fred Gust in direct charge of Telegraph Orders.
----------------	--	--

SPOKANE ALWAYS ON THE JOB	Send Us Your Orders	ALBERT J. BURT FLOWER SHOP 907 W. Sprague Avenue ESTABLISHED 25 YEARS Clemmer Theater Bldg.
-------------------------------------	---------------------------	--

PORTLAND, ORE.

Clarke Bros.
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest

Rosaia Bros.
Members
F. T. D.

PORTLAND OREGON
354 Washington Street

Martin & Forbes
MEMBERS OF THE
F. T. D.
Retailers
and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE
FELIX ROSAIA
Prompt Delivery.
Finest Stock.
1000 Third Avenue

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

Monrovia, Cal.
C. A. BRUNGER
You can depend on us
for all orders for de-
livery in this section. 239 Grand Avenue

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Walla Walla Floral Co.
WALLA WALLA, WASH.
Greenhouses, 902 South Ninth
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West.
Member Florists' Telegraph Delivery.

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

SPOKANE, WASH.
N 3 Lincoln St. **CITY FLORAL CO.**

BERKELEY, CAL.
THE FLOWERSHOP, A. H. GREGORY, Prop.
2114 Center Street. Member F. T. D.

FORSHAW, Florist
THE ROUND-UP CITY **PENDLETON, ORE.**

BERKELEY, CAL. MEMBER F. T. D.
Curtis D. Shoemaker, **NORTON, Florist**
Prop.

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

cut prices, although retail prices, as a rule, did not come down accordingly.

Various Notes.

The Golden Star mothers, of the Service Star Legion of Cleveland, Glenville Post, were presented with 4,000 bulbs for planting in Liberty row, Armistice day, by Walter E. Cook. These mothers wish to express their heartfelt thanks for this generous gift to a good cause. George Eichler, with John Blechschmidt, reports the birth of a daughter.

POMONA, CALIFORNIA
POOLEY'S FLOWER SHOP
Member Florists' Telegraph Delivery

TACOMA
SMITH FLORAL CO., 1112 Broadway

Redondo Beach, Calif.
AND VICINITY THE FLOWER SHOP
Capitol Theater Bldg.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Pasadena, Cal.
and Suburbs

SIEBRECHT'S
HOUSE OF FLOWERS

383 East Colorado Street

HOUSE OF QUALITY and SERVICE

HENRY A. SIEBRECHT, JR.,
DISTRICT REPRESENTATIVE
STATE OF CALIFORNIA—
FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

OPEN SUNDAY MORNINGS
8:30 to 11 a. m. TO RECEIVE

Telegraph Orders

No Order Too Large — No Order Too Small

LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS
F. T. D.

Send Your Orders to
BROADWAY
FLORISTS

LOS ANGELES

Every order given personal attention by
Westrem Garland Florists
404 SOUTH HILL STREET
Member F. T. D.

Los Angeles, Calif.

O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LICHTENBERG'S

913 West Seventh Street

LOS ANGELES

Say It with Flowers Member F. T. D.

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

H. A. Cook, Jr., of Oberlin, was a recent visitor.

George Harris, with Peter Nichols, reports his marriage. The bride and groom are living on the west side.

M. C. Clay and son, of Salem, O., were recent visitors.

Patrolman Frank J. Koran, son-in-law of Mrs. A. Nosek, was shot down in cold blood by two gunmen, November 25.

R. E. Blackshaw, of the Ove Gnatt Co., Laporte, Ind., was a recent visitor.

Stephen Berthold, of the Cleveland Plant & Flower Co., went on a hunting trip over Thanksgiving and reports fair success.
W. A. R.

OKMULGEE, OKLA.

The Okmulgee Greenhouses report early fall sales a little slower than those of a year ago. However, the company has no cause for complaint, as all good

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs
on short notice.
Both Phones 1013

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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SAN FRANCISCO
AND VICINITY



F. C. Jaeger & Son
FLORISTS
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.
ART FLORAL CO.

255 Powell Street

Best attention given your orders
Members Florists' Telegraph Delivery

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from
out-of-town florists.

Member F. T. D.

SAN FRANCISCO

252 Mason Street Suzanne Floral Company

JULIUS EPPSTEIN,

Flowers for All Occasions
Hotel St. Francis

FLORIST AND
DECORATOR
Delivery Anywhere

SAN FRANCISCO

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

flowers are being used. The Thanksgiving business was good. Mums are going at first-class prices. The company has succeeded in growing high-grade cyclamens, a task not easy in this climate. A sash house has been added here, 160 feet long, and is filled with young stock for later sales.

The Ellis Greenhouses have completed three new houses. Business here is reported as not suffering. The store, partitioned from one of the greenhouses, is an attractive addition by night and day. This will take the place of the downtown store. This company believes in advertising and pushing ahead.

Ionia, Mich.—D. L. Vincent has placed an order with the Foley Greenhouse Mfg. Co., of Chicago, for one pipe-frame house, 21x135, and one lean-to, about 9x135.

Utica, N. Y.—Earl J. Seniff will in the future conduct the greenhouses at 12 Downer avenue. These were formerly managed by W. P. Pfeiffer. Mr. Seniff has been connected with the trade for nineteen years. He was formerly with Baker the Florist.

San Francisco, California

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all
telegraphic orders

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

San Francisco, California

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

BAKERSFIELD, CAL.

Member
F. T. D.

CITY FLORAL SHOP

Grace M. Delbridge

Flowers for All Occasions

ALAMEDA, CALIF.

HAYASHI FLORAL COMPANY

Member F.T.D. 2305 Santa Clara Ave. H. H. Kono, Prop.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin
Bonwell
CUT FLOWERS BLOOMING PLANTS

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer	From	To	Sails
Noordam	New York	Rotterdam	Dec. 3
Pres. Wilson	New York	Trieste	Dec. 3
Drott'n'holm	New York	Gothenburg	Dec. 3
Lapland	New York	Antwerp	Dec. 3
Albania	New York	Liverpool	Dec. 6
Bergen'fjord	New York	Christiania	Dec. 6
Oscar II	New York	Copenhagen	Dec. 8
G. Washington	New York	Bremen	Dec. 8
Olympic	New York	Sou'ampton	Dec. 10
Orduna	New York	Sou'ampton	Dec. 10
Rochambeau	New York	Havre	Dec. 10
Carmania	New York	Liverpool	Dec. 10
La Savoie	New York	Havre	Dec. 10
Celtic	New York	Liverpool	Dec. 10
Finland	New York	Antwerp	Dec. 10
Saxonia	New York	London	Dec. 13
Aquitania	New York	Sou'ampton	Dec. 13
Centen. State	New York	London	Dec. 15
United States	New York	Copenhagen	Dec. 15
Minnekahda	New York	Hamburg	Dec. 15
Hoosier State	San Francisco	Hongkong	Dec. 17
Rotterdam	New York	Rotterdam	Dec. 17
La Touraine	New York	Havre	Dec. 17
Baltic	New York	Liverpool	Dec. 17
Frederick VIII	New York	Copenhagen	Dec. 20
Chicago	New York	Havre	Dec. 21
Gothland	New York	Danzig	Dec. 21
Paris	New York	Havre	Dec. 22
Orbita	New York	Sou'ampton	Dec. 24
Scythia	New York	Liverpool	Dec. 24
Ryndam	New York	Rotterdam	Dec. 24
Stockholm	New York	Gothenburg	Dec. 24
Cedric	New York	Liverpool	Dec. 24
Zeeland	New York	Antwerp	Dec. 24
Wenatchee	Seattle	Hongkong	Dec. 24
Leopoldina	New York	Havre	Dec. 26
La Bourd'ais	New York	Havre	Dec. 27
Pan'h'dle State	New York	London	Dec. 27
Adriatic	New York	Sou'ampton	Dec. 28
Mauretania	New York	Sou'ampton	Dec. 29
Manchuria	New York	Hamburg	Dec. 29
New Ams'dam	New York	Rotterdam	Dec. 31

Rocky River, O.—Eichler Bros. have just completed a new Foley show house, which was built in connection with their attractive store.

SALT LAKE'S
LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established 1884
39 SO. MAIN STREET

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

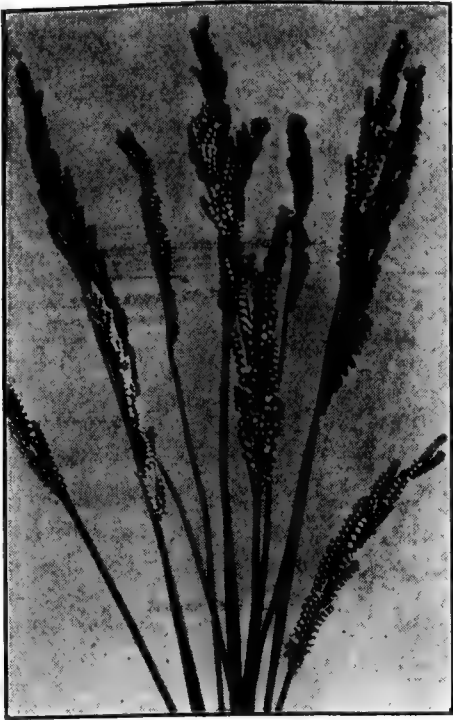
MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

**FERTILE FERN FRONDS**

(Onoclea Sensibilla)

In red, orange, yellow, gold bronze, silver purple, \$4.00 per 100.

Jap Lanterns (Physalis Franchetii). Beautiful orange red husk, will last forever. On natural stems, \$3.00 per 100 husks. On artificial stems, 3 lanterns on stem, \$10.00; 5 lanterns on stem, \$17.00; 8 lanterns on stem, \$25.00 per 100.

Pussy Willows (Salix Caprea). Entire cut from 30,000 cultivated plants from now to Decoration day, \$3.00 to \$10.00 per 100 sprays.

From unknown correspondents, cash with order. Add 10 per cent for packing. Satisfaction guaranteed. Send for price lists. All goods at purchaser's risk.

**KENDIG'S FAMOUS CHRISTMAS CANDLES**

22 inches high, \$3.00 each; 10 or more, \$2.50 each.

Medium Size, 18 inches high, \$2.00 each; carton of 8, \$1.50 each; 3 cartons or more, \$1.35 each; 12 cartons or more, \$1.25 each.

Baby Size, about 9 inches high, \$1.25 each; 10 or more, \$1.00 each; 25 or more, 85c each; 50 or more, 65c each.

Special Florists' Air Brush for painting and shading wicker ware, artificial flowers and foliage, show cards, etc. Positively the most all-around device of this kind for the florist. Outfit consists of air presser pump, glass jar for the paint fluids, diffusers with three nozzles and sufficient rubber hose to do the work conveniently. Only \$5.50 per outfit.

**BABY PINE CONES**

Natural brown, loose, 60c per 100, \$5.50 per 1000.

Neatly mounted on 12-inch wires, covered green and natural brown, \$2.50 per 100.

Tinted in 2 colors, green and gold, green and silver, green and red, green and orange, green and yellow, or any color combination desired, \$4.00 per 100, \$37.50 per 1000.

French Immortelles

In graceful sprays in yellow or red, 6-inch sprays, \$2.50 per 100; 9-in., \$3.50; 12-in., \$5.00; 18-in., \$8.00; 24-in., \$12.00 per 100.

KENDIG THE FLORIST

PHONE 1451

OSWEGO, N. Y.

Member of F. T. D.

Order Your Holiday Strawflowers Now

Stripped and Dried.

HELICHRYSUM, dark rich colors**RHODANTHE****STATICE**, yellow and blue

Try a 50c sample bunch

T. R. MICHAELISWholesale and Retail
MARINETTE, WIS.

Mention The Review when you write.

Dennison's Tags**For Florists**

Strong, good looking and not discolored by water. Write to Dennison, Dept. FR., Framingham, Mass., for samples.

Mention The Review when you write.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.

JOHN PERMAN, Catawba, Wis.

Mention The Review when you write.

WREATHS FOR HOLIDAYS

Frieze Wreaths, red and green, plain, 8-in., 25c; 10-in., 35c; 12-in., 40c; 14-in., 50c.

Frieze Wreaths, red and green, decorated, 8-in., 40c; 10-in., 50c; 12-in., 75c; 14-in., \$1.00.

Ruscus Wreaths, red and green, plain, 50c, 75c, \$1.00 and up.

Ruscus Wreaths, red and green, decorated, 75c, \$1.00, \$1.25 and up.

CEMETERY WREATHS

Green Lycopodium, plain, 35c, 50c, 75c and up.

Ruscus, red and green, plain or decorated as listed above.

Canada Greens, extra fine, \$1.00, \$1.50, \$2.50 and up.

Pine Wreaths, 75c, \$1.00, \$2.00 and up.

Magnolia Wreaths, round, extra, 12-in., 50c; 14-in., 75c; 16-in., \$1.25; 18-in., \$2.00.

Plain Wreaths, crescent, 12-in., 75c; 14-in., \$1.00; 16-in., \$1.50; 18-in., \$2.00. Decorated, 5c to 50c extra.

FINE BLANKETS AT \$1.00 PER FOOT

Made up in 5, 6, and 7-foot lengths with wreaths or cross of Frieze at \$1.00 to \$2.50 extra.

Order Blooming Plants, Poinsettias, Begonias, Peppers, Primroses, all sizes.

Ferns all sizes and varieties.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

100% PROFIT-PAYING BUSINESS BUILDER
GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE
OUR FOUR BIG SELLERS WE ALSO HANDLE CANARIES

"Our Special" Assortment all for \$25.00 144 Pint Globes 144 Boxes Fish Food 288 Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. You may have half this Assortment for \$13.50. We can furnish "Our Special" Assortment with Quart Globes for \$30.	"Our Winner" Assortment Only \$40.00 144 Half-gallon Globes 144 Boxes Fish Food 288 Medium Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$21.00.	"Our Leader" Assortment Price \$16.00 48 Half-gallon Globes 48 Boxes Fish Food 24 Terra Cotta Ornaments 96 Medium Goldfish 30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$8.75.	"Special Display" Assortment Price \$12.00 12 One-gallon Globes 36 Boxes Fish Food 12 Assorted Ornaments 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.
--	--	---	---

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00

	Per doz.
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.00
Japanese Singletails, large, assorted colors.....	2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency Street, BURLINGTON, IOWA

WATER PLANT AND FISH FOOD

Water Plant.....	75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package.....	\$9.90 doz.; \$10.00 gross
Flake Food, large 3-colored package.....	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.....	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.85 doz.; 9.00 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 8.00 per crate
Gallon Globes, 2 dozen to crate.....	10.25 per crate
Two-gallon Globes, 1 dozen to crate.....	8.50 per crate
Three-gallon Globes, 1 dozen to crate.....	15.50 per crate

BOSTON.

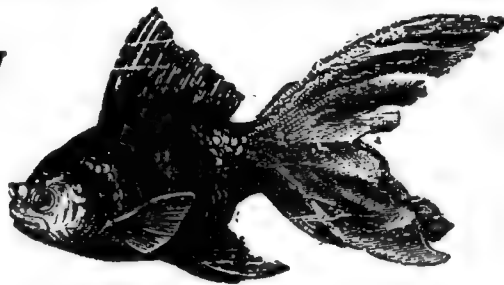
The Thanksgiving Market.

When general fundamental conditions are considered retailers and wholesalers have every cause to be well satisfied with Thanksgiving trade. Prices are lower all around than a year ago, at least twenty-five per cent less. Flowers were more abundant and a larger proportion than usual was of inferior quality. Retailers in one or two cases stated that their business equaled that of 1920, but the large stores all admitted a decrease of from five to twenty-five per cent; they, no doubt, sold more flowers, but receipts were less.

Roses sold well and cleaned up at satisfactory prices. The biggest prices were made on Hadley and Crusader, but Columbia, Pilgrim, Ophelia and other favorites sold well. Carnations were abundant and the quality quite good. The general average was about \$4 per hundred, with such flowers as Laddie, Maine Sunshine, Rosalia and Ward selling higher. Violets sold well and went as high as \$3. A good many Rhinebeck doubles were bought to help out the shortage.

Enormous numbers of chrysanthemums came in. The number of fancy blooms was meager. Bonnaffon led all others combined in numbers and popularity, but few went higher than \$4 per dozen. Such varieties as Seidewitz, White Bonnaffon, Chieftain, Enguehard, Intensity and Chadwick formed the bulk of the balance. Bunch mums are seen in tremendous numbers; whereas a year ago these brought 75 cents and \$1 a bunch, a great many went on this occasion at three bunches for \$1, but a

Buy Your Supply
Goldfish



Where transportation is cheapest and time in transit is least. We can supply from Denver promptly.

Every Flower Shop should have Goldfish—they attract attention.

Our Special Offer

50 Goldfish, about 2-inch size . . .	\$3.00	} All for \$10.00 cash with order
10 Goldfish, Fan Tails, Medium size .	4.00	
10 Goldfish, Select Large, 4-inch size .	1.50	
12 bunches Cobomba Fish Moss . . .	1.20	
12 packages Dependable Fish Food . .	1.30	
Shipping Pail . . . . .	.50
\$11.50		

We pay postage on Fish Food; balance of items go by express at purchaser's expense.

For Globes and Supplies, see our latest Wholesale Price List.

Colorado Seed Co., The Western Florists' Supply House
1515 Champa St., DENVER, COLO.

GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season
Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.
PUTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N.Y.

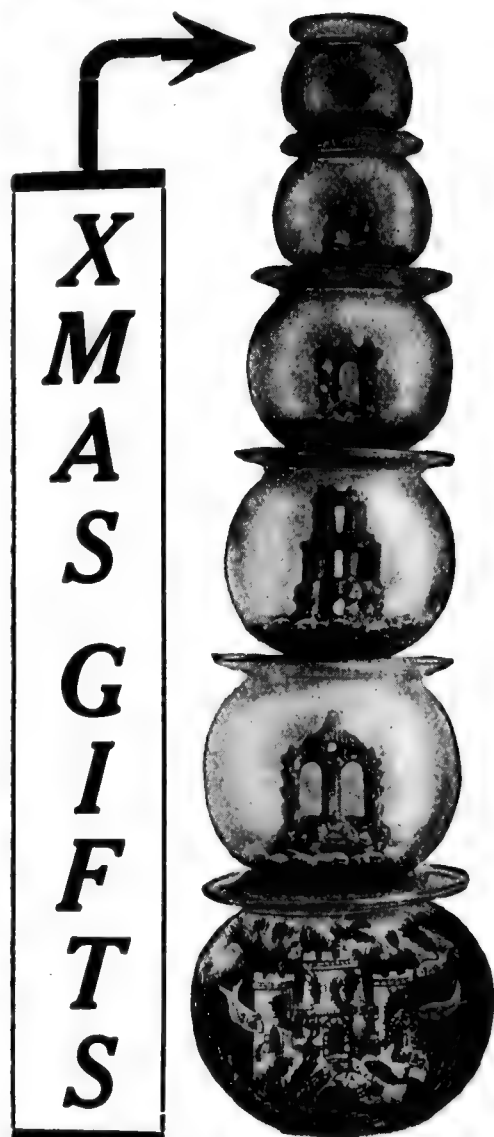
GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.
INCORPORATED
Cary Station, Ill.

XMAS GOLDFISH DISPLAY



Illustrating Globes with suitable aquaria ornaments; also showing bottom globe of pyramid arranged complete with Goldfish, etc.

Every Florist now-a-days has calls for Goldfish and Supplies, the line so well suited to Floral Display. We so often have letters saying "we want to place the line, but the question is what to buy?" To answer this question we have made up an attractive offer embracing a well chosen and wide range of Globes, Goldfish and Supplies which afford an excellent opportunity for display and the Florist who will immediately place order for our **Florist Xmas Goldfish Display** will be in line for increased Holiday Business, will add interest to his shop and invite new trade as well. Don't hesitate.

The Outlay is Small—The Gain Large—Over 100%

INVEST	REALIZE	GAIN
\$30.50	\$74.05	\$43.55
12 PINT GLOBES with 2 small Goldfish, sufficient Aquaria Plant, Pebbles and Shells for each. Retail at 25c per Outfit.....		
		\$3.00
12 QUART GLOBES with 2 medium small Goldfish, sufficient Aquaria Plant, Pebbles and Shells for each. Retail at 35c per Outfit.....		
		4.20
12 HALF-GAL. GLOBES with 2 medium Goldfish, sufficient Aquaria Plant, Pebbles and Shells for each. Retail at 45c per Outfit.....		
		5.40
12 HALF-GAL. SQUAT AQUARIUMS with 2 medium Goldfish, sufficient Aquaria Plant, Pebbles and Shells for each. Retail at 60c per Outfit.....		
		7.20
12 ONE-GAL. GLOBES, with 3 medium Goldfish, suitable Terra Cotta Aquaria Ornament and sufficient Aquaria Plant, Pebbles and Shells for each. Retail at \$1.50 per Outfit.....		
		18.00
2 TWO-GALLON GLOBES with 4 medium large Goldfish, suitable Aquaria Ornament and sufficient Aquaria Plant, Pebbles and Shells for each. Retail at \$3.50 per Outfit.....		
		7.00
1 TWO-GALLON SQUAT AQUARIUM with 4 medium large Goldfish, suitable Aquaria Ornament and sufficient Aquaria Plant, Pebbles and Shells. Retail at \$3.50 per Outfit.....		
		3.50
1 THREE-GAL. GLOBE with 6 medium large Goldfish, suitable Aquaria Ornament and sufficient Aquaria Plant, Pebbles and Shells. Retail at \$4.00 per Outfit.....		
		4.00
1 TWO-GAL. FOUNTAIN AQUARIUM ON FOOT, complete with 4 medium large Goldfish, suitable Aquaria Ornament, sufficient Aquaria Plant, Pebbles and Shells. Retail at \$4.00 per Outfit.....		
		4.00
65 Boxes Flake Wafer Fish Food. Retail at 10c per box.....		
		6.50
EXTRA	25 Small Goldfish,	Retail at 5c each.....\$1.25
	25 Medium Goldfish,	Retail at 10c each..... 2.50
	25 Medium Large Goldfish,	Retail at 20c each..... 5.00
	25 Silverfish,	Retail at 5c each..... 1.25
	25 Tadpoles,	Retail at 5c each..... 1.25
		Total.....\$74.05

TERMS STRICTLY CASH. Order will receive immediate attention. Goods forwarded by freight, goldfish by express. Take advantage of this exceptional offer. Other FLORISTS have found goldfish profitable, so will you.

"SOMETHING TO SING ABOUT"



Of course you are interested in Canaries. Order a few of these beautiful songsters with attractive cages. Display them among the flowers and goldfish. They will sing their way into the hearts and homes of your customers. Don't delay. Send for Bishop's wholesale catalogue on Goldfish, Aquaria Supplies, Birds, Cages, Foods, etc.

BISHOP, The Bird Man and Pioneer GOLDFISH KING

THE BIRD HOUSE WITH A NATIONAL REPUTATION

Baltimore, Md.

ESTABLISHED 1874



great many of the pompons and singles coming in were of poor quality and not creditable to the growers. There are no lilies, but the few callas sold well. Bachelor's buttons made \$1.50 and \$2 per hundred and marguerites, similar prices. Small lots of short-stemmed snapdragons are now available. Cat-tleas were scarce and dear, valley in good supply and bouvardia about equal to the demand. There was a great demand for pot plants. Cyclamens sold the best, followed by mums, Begonia Melior and Cleveland cherries.

Since Thanksgiving, arrivals of flowers are greatly reduced and there is no great surplus. Both roses and carnations are holding well up to Thanksgiving prices. Violets also are firm.



Imported Aquarium Ornaments

Something new.

Ivory finish, attractive and neat.

They give you selling talk.

Being smooth finish, eliminates complaints that the ornaments injure goldfish.



They increase your sales, because the Ivory finish makes them appear prominent in your aquariums.

SPECIAL OFFER—100 ornaments, 18 styles, best sellers, \$18.00.

100% profit.

Illustrated catalogue of aquariums and accessories on request.

N. WAPLER, 134 Duane St., New York

Always mention the Florists' Review when writing advertisers



No. 3087 ROPING, "Jap Frieze."

The best grade, closely woven, 60-yd. rolls.

Per roll.....\$1.00 12 rolls.....@ 90c

No. 3087-G—Regular grade in green.

Per roll..... 75c 12 rolls.....@ 65c

RUSCUS

Good colors, soft and pliable.

	1 lb.	10 lbs.	25 lbs.
Red dyed.....	\$0.95	\$0.90	\$0.85
Green painted.....	.65	.55	.45
Gray tinted.....	.85	.80	.70

XMAS WREATHS

Buy your Wreaths — Push your Sales

It pays to buy our wreaths; they are made the way you want them made.

As to our decorated wreaths; notice cut of our 6-inch in the margin — they "more than satisfy."

Price list of prepared wreaths and other supplies mailed upon request.

FRIEZE ROPING WREATHS

Size	Plain per doz.	Trimmed per doz.
6-inch.....	\$1.65	\$ 3.00
8-inch.....	3.00	5.00
10-inch.....	4.00	7.50
12-inch.....	5.50	9.00
14-inch.....	7.00	11.00

PAPIER MACHE WREATHS

Size	Per doz.	100
6-inch.....	\$0.35	\$2.25
8-inch.....	.45	3.25
10-inch.....	.55	4.00
12-inch.....	.65	5.00
14-inch.....	.75	6.00

WIRE RINGS

Size.	Per 100
8-inch.....	\$ 0.75
10-inch.....	.90
12-inch.....	1.25
14-inch.....	1.50
16-inch.....	2.00
18-inch.....	2.50

C.A.KUEHN WHOLESALE FLORIST

1312 Pine Street, ST. LOUIS, MO.



Chrysanthemums are still the leading factor, but are gradually passing. Among pompons, such bronzes as Mrs. Wilcox sell well. Bright colors are in far better demand than white or yellow. A few stevias and Paper Whites are coming in. Cattleyas are scarce and dear. Cypridiums are more plentiful. Bouvardia is shortening up. Miscellaneous flowers, owing to a good deal of dark, damp weather, are not at all plentiful, except sweet peas, which for some reason have not yet "caught on." In addition to plants already mentioned, there are some fine, well fruited oranges and excellent poinsettias.

Flower Growers' Association.

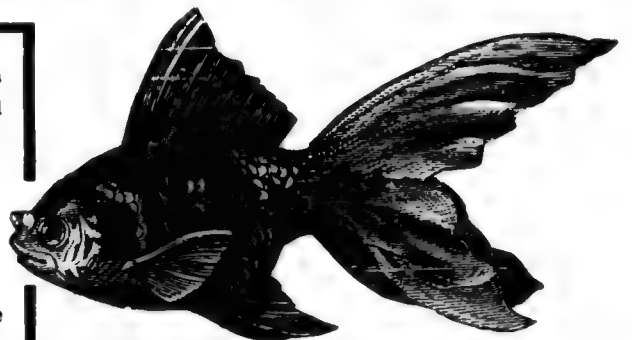
In spite of the night being wet and stormy, the attendance at the meeting of the Flower Growers' Association November 26 was the largest of the season. Many prominent growers were present and the meeting proved to be enthusiastic. Samuel J. Goddard presided and in opening stated the results of the conference between a committee representing the retailers and one from the growers, held just prior to that meeting. A good spirit prevailed and it seemed to be the consensus that co-operative advertising shared in by growers and retailers would prove to be a real solution in times of glut. The retailers were anxious to see retailing in the markets ended, as it had hurt their business in some measure.

William B. Stichel, president of the Boston Flower Exchange, speaking on

There's money in Goldfish for You

You can have a compelling window display---and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company

1449 W. Madison St.

Chicago, Ill.

YELLOW FLOWER DYE

PRICE, sufficient to make one quart, \$1.00, prepaid.

Six for \$5.00

McClenahan Greenhouses, Oklahoma City, Okla.

the retail selling of flowers in the two wholesale markets, said that while people were slow in availing themselves of the opportunities to secure flowers at low rates, they were coming in increasing numbers and November 23 the markets were crowded and several thou-

THE

SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist



226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

sand dollars' worth of flowers, mainly chrysanthemums, which would otherwise



CHRISTMAS CARDS

Order by
Number

PRICES:

100,	\$0.75	200,	\$1.25
500,	2.50	1000,	4.50

Assort them as you wish. Nos. 19, 20 and 102 are Assorted Designs.

We guarantee satisfaction or refund your money.

5 per cent discount, cash with order.

Also Christmas Tags, Tag Envelopes, Labels and Stickers.

THE JOHN HENRY COMPANY :: Lansing, Michigan

Truthfulness Pays and Quality Counts

Your particular requirements are carefully studied and we cheerfully take suggestions based on actual experience, to make our Ribbons, Chiffons and Novelty line what it is.

Co-operate With Us

M. H. LEVINE CO.

874 Broadway

ELCO BRAND

New York City



Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5½ 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3½ 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3½ 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3½ Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

have been wasted, were sold. It was a mistake to suppose that retail buyers paid the same prices as the retail florists; on the contrary, they paid an average of 100 per cent more. Andrew Christensen said that the retailers admitted that the opening of the market to retail purchasers had done more to bring them, the retailers, together than anything which had happened in the last ten years. Their defunct Retail Florists' Club again came to life and the club hoped to have 100 members in it before long. There was full discussion of the Milwaukee, Chicago and other plans for moving flowers by means of publicity and everyone present seemed eager to adopt whichever plan seemed best to fit Boston's needs. Numerous members expressed their views; among others, W. H. Elliott, E. A. Peirce, George W. Butterworth, James Wheeler, Gordon Fisher, William Sim, Harvey Whittemore, George Rice, W. T. Walke, Donald Carmichael, J. R. Chandler, F. E. Palmer, J. C. Gibbs, C. T. Beasley, J. E. Nelson. The fact was mentioned that the lease of both wholesale markets would lapse in January, 1923, and a general wish was expressed that both markets should coalesce and it was unanimously voted to have a committee from the Flower Growers' Association, consisting of William Sim, Gordon Fisher and James Wheeler, meet committees from the two wholesale markets and endeavor to arrange for a combining of the two, which would reduce costs of management and in other ways help the growers.

The threatened taking away of the parcel post special delivery privileges, reported in The Review of November 24, was brought up and F. Palmer and W. N.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....	\$12.00	\$14.00
3 x18x 5.....	2.60	2.90	5x35x10.....	12.70	14.50
3½x24x 5.....	3.80	4.50	6x36x12.....	16.00	18.50
3½x30x 5.....	4.70	5.50	8x20x20.....	17.00	21.00
5 x24x 8.....	6.40	7.50	8x24x24.....	25.00	28.50
5 x28x 8.....	7.20	9.10	7x42x12.....	.....	29.00
5 x38x 8.....	10.30	12.50	8x48x14.....	.....	35.00
5 x30x10.....	11.30	13.00			

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6.....	\$3.70	6x9x13.....	\$5.10
6 x7x14.....	4.80	7x9x 9.....	5.10

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.75

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We reserve the privilege of substituting either color.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2854 Philadelphia, Pa.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient. Write for full particulars.

THE HINDE & DAUCH PAPER CO. SANDUSKY, OHIO

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly, sent for your comparison with those of any other firm. You be the judge!

New Special Discounts

Less than 250, assorted.....15%
 250 and over, assorted.....20%
 500 and over, assorted.....25%
 1000 and over, assorted.....20 and 10%
 Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
 Printing black or colored ink, \$3.50 per thousand extra or less quantity.

STANDARD or "S" GRADE

Well made from standard weight, well moisture-proofed board. Prices very reasonable. Quality and workmanship guaranteed.

Mist Gray Corsage

Size	Lid	Per 100
8x 5x5	2-inch.....	\$ 3.75
10x 6x5½	2-inch.....	4.50
12x 8x5½	2-inch.....	5.50
15x 8x6½	2-inch.....	7.50
14x10x8	2-inch.....	10.50

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed stock. For Cut Flowers, etc.

Size	Shallow Lid	Full Tele-scope
16x4 x3	\$ 3.60	.....
20x4 x3	4.20	.....
18x5 x3	3.95	\$ 4.20
21x5 x3	4.20	4.50
24x5 x3½	5.00	5.80
30x5 x3½	6.10	6.90
36x5½ x3½	8.65	9.90
21x7 x3½	6.30	.....
22x7½ x4	.....	7.20
21x8 x4	7.60	.....
24x8 x4	8.10	9.85
28x8 x4	8.85	10.90
24x8 x5	8.50	11.10
28x8 x5	9.60	12.35
36x8 x5	12.30	15.50
42x8 x5	.....	19.60

Mist Gray Square Design

Heavy standard weight, well moisture-proofed. All full tele-scope

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.05
36x14x6	25.75
34x16x5	23.00
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Green Boxes

A Beautiful Appropriate Color

Made from high-grade moisture-proofed stock.

Size	Shallow Lid	Full Tele-scope
7x4x4	\$2.90	.....
15x7x6½	6.70	.....
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
36x5½ x3½	.....	9.35
21x8x4	7.25	.....
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

"AA" or EXCELLO BRAND

FORMERLY KNOWN AS ARNOLD GRADE

Positively the highest quality, stiffest, best flower box obtainable. We recommend full telescope AA Mist Gray for shipping.

Mist Gray "AA" (Extra Heavy)

Otherwise called EXCELLO

Size	Shallow Lid	Full Tele-scope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½ x3½	8.65	9.90
24x8x4	8.10	9.85
24x8x5	8.50	11.10
28x8x4	8.85	10.90
28x8x5	9.60	12.35
36x8x5	15.50	.....
42x8x5	19.60	.....

For other sizes see Regular Standard "S" Grade.

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled.

Size	Lid	Per 100
18x5x3	2-inch.....	\$ 4.80
21x5x3	2-inch.....	5.20
24x5x3½	2-inch.....	6.50
30x5x3½	2-inch.....	7.70
36x5x3½	2-inch.....	9.90
24x8x4	2-inch.....	9.50
28x8x5	2-inch.....	12.50
36x8x5	2-inch.....	15.00

White Enameled For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable. Is specially finished to prevent soiling. Prints beautifully.

Size	Lid	Per 100
18x 5x3	2-inch.....	\$ 6.10
20x 5x3	2-inch.....	6.70
21x 5x3	2-inch.....	6.85
24x 5x3½	2-inch.....	8.45
30x 5x3½	2-inch.....	9.90
36x5½ x3½	2-inch.....	13.40
21x 7x3½	2-inch.....	9.40
24x 8x4	2-inch.....	12.30
24x 8x5	2-inch.....	13.70
28x 8x5	2-inch.....	15.00
36x 8x5	Full telescope	20.80
30x10x5	Full telescope	20.60
36x10x5	Full telescope	23.50

White Enameled Corsage

Same quality as above.

Size	Lid	Per 100
7x 4x4	2-inch.....	\$ 4.10
8x 5x5	2-inch.....	5.25
10x 6x5½	2-inch.....	6.30
12x 8x5½	2-inch.....	8.20
14x10x8	2-inch.....	15.50

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap.

Size	Per 100
20x4½ x3	\$2.40
24x4½ x3	2.65
21x5 x3	2.70
24x5 x3¼	2.95
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good second grades. Write us if interested in these bargains.

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
 New York—Phone Academy 2563—Geo. L. Hoopis.
 St. Louis—Phone Olive 1340—H. F. Seigneur.
 Louisville—Phone 2669—J. Raymond Clark.
 Detroit—Phone Cadillac 4178—A. A. Fordon.
 Buffalo—Phone Seneca 3336—J. Anthony.
 Richmond, Va.—Phone Boulevard 673—J. S. Scott.
 Toledo—Phone Broadway 1240—E. H. Lane.
 Cincinnati—Phone Avon 1530—Sam O. Rauh.

PAPIER MACHE WREATH FORMS

An excellent and inexpensive substitute for wire wreaths. Just the thing for "Frieze Wreaths."

		100
6-in.....	\$0.35	\$2.25
8-in.....	.45	3.25
10 in.....	.55	4.00
12-in.....	.65	5.00
14-in.....	.75	6.00

C. A. KUEHN WHOLESALE FLORIST
1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Craig were appointed a committee to draw up and present a suitable resolution to forward to W. F. Gude, Senator Lodge, the postmaster general and others, regretting the decision and, while appreciating the great value of the privileges to florists, hoping that by paying an adequate rate which would make it profitable to the government, the special delivery system for such highly perishable products as flowers could be continued. It was announced that a further meeting of the committee of retailers and growers would be held December 3. The retailers' committee consists of C. F. Boyle, J. J. O'Brien, William Penn, C. Becker and Sidney Hoffman, while the growers are represented by Andrew Christensen, C. J. Goddard, E. A. Peirce, John McFarland, Edward Woods and W. C. Stickel. The meeting did not adjourn until 11 p. m. and proved to be the best yet held by the association.

Various Notes.

Retail buying in the wholesale flower markets proved to be the real factor for Thanksgiving. November 22, the writer saw dozens of buyers, mostly ladies, whose purchases were all the way from 50 cents to \$5 and \$10. Bunch chrysanthemums were mostly purchased and one conservative estimate was that about \$4,000 worth of flowers were disposed of in this way.

William H. Elliott states that prices realized for roses for Thanksgiving were quite satisfactory. Hadley led in value, closely followed by Crusader; then came Columbia, Mme. Butterfly, Ophelia and Pilgrim. The average for all roses sold was 11.7 cents per flower. Prices before Thanksgiving week for roses had also been quite satisfactory. The man with good stock and a competent salesman could secure good prices even when business was somewhat depressed.

William T. Walke, of Salem, has a grand house of poinsettias for Christmas. Some are in pots, many in pans; many bracts are already fifteen inches across and plants have foliage right down to the pot. Mr. Walke also has an excellent house of cyclamens in a fine range of colors, salmon pink predominating.

At Penn's, Thanksgiving trade was good, coming within five per cent of last year's holiday total. Chrysanthemums were leaders, but all flowers sold well, including a great number of Hudson river double violets. There was a great sale of pot plants. This week a fine window feature is an arbor of well fruited grapes; the bunches (wax) of Gros Colman, Duke of Buccleugh and Muscat are so well done as to deceive even experts.

SPECIAL LOW PRICES ON CUT FLOWER BOXES

These prices apply only on boxes ordered from this Ad. **ORDER NOW**

MANILA BOXES

For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3	\$ 2.00	\$ 2.40
20x 4x3	2.30	2.50
21x 5x3½	2.40	2.80
24x 5x3½	2.75	3.20
28x 5x3½	3.20	4.25
21x 8x5	3.20	4.25
30x 5x3½	3.75	4.55
24x 8x5	4.15	5.60
28x 8x5	4.70	6.35
30x 8x5	5.25	7.00
30x 8x6	5.60	7.50
36x 8x5	7.35	9.45
36x 8x6	7.80	10.00
30x12x6	8.40	10.75
30x12x8	8.90	11.40
36x12x6	9.70	11.80
36x12x8	10.30	12.45
36x14x6	10.50	12.60
42x 8x6	7.15	9.50

For Violets, Etc.

Size	Lid	Full Tel.
	Price per 100	
8 x5x4	\$ 3.25	\$ 3.70
9½x6x5	4.05	4.45
10 x7x6	5.15	5.60
12 x8x7	6.40	6.75

On quantities of less than 100 of a size, 10% additional.

Printing—Black Ink, \$2.00 per 1000 or less.

Printing—Colors, \$3.00 per 1000 or less.

Printing—Gold, Bronze, or Green Bronze, \$5.00 per thousand or less.

MIST GRAY AND MIST GREEN BOXES

For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3	\$ 2.65	\$ 3.15
21x 5x3½	3.10	3.65
24x 5x3½	3.50	4.10
24x 8x5	5.20	6.65
28x 8x5	5.80	7.90
30x 8x5	6.85	8.95
30x12x6	10.75	13.15
36x12x6	12.10	14.75

MANILA BOXES—No. 1 Grade

Size	Lid	Full Tel.
	Price per 100	
16x16x 5	\$ 5.80	\$ 6.95
16x16x 7	6.85	8.95
18x18x 6	7.20	10.10
18x18x 8	8.20	11.30
20x20x 6	8.80	12.00
20x20x 8	10.30	12.75
20x20x10	12.00	16.50
22x22x 8	11.00	15.75
24x24x10	16.50	23.00

BOUQUET BOXES

Size	Lid	Full Tel.
	Price per 100	
19x19x8	\$ 6.50	\$ 9.00

GREENS AND SUPPLIES YOU NEED NOW

Bronze and Green Galax

Selected stock, \$2.00 per 1000.

Laurel Festooning

Made up round and heavy, \$10.00 to \$12.00 per 100 yards.

Bundle Laurel, 50c.

Wild Smilax

\$12.00 per case.

Green Ruscus

75c per pound.

Red Ruscus

Good quality and color, \$1.00 per pound.

Imported Baskets

Attractive assortments with or without metal containers, prices \$10.00 to \$25.00.

Dagger and Fancy Ferns

Special quality, \$2.50 per 1000.

HENRY M. ROBINSON & CO., Inc.

2 WINTHROP ST.
34 OTIS ST.

[Evergreens
Florists' Supplies]

Boston, Mass.

CHRISTMAS BELLS

Xmas red folding tissue paper bells

3 inch bells, per doz.....	\$0.15
5 inch bells, per doz.....	.25
7 inch bells, per doz.....	.40
9 inch bells, per doz.....	.60
12 inch bells, per doz.....	.85
15 inch bells, per doz.....	1.25

SANTA CLAUS

Made of Red Cotton, neatly trimmed, to make effective appearance, unbreakable, very suitable for windows or general decorations.

5 inch size, per box of 36.....	\$1.00
6 inch size, per box of 24.....	.85

Complete list of many other items free.

One Floral Art Album given free with any order of \$25.00 or more.

GEO. H. ANGERMUELLER CO.,

Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

JAPANESE FRIEZE BELLS

Made of Red Frieze on Papier Mache Bell Forms and trimmed with Green Frieze. Very catchy.

3½ inch Bells, per doz.....	\$1.00
5 inch Bells, per doz.....	1.50

VELVET POINSETTIAS

These are made of a perfect shade of "Xmas Red" Velvet of fine quality, long stem with green foliage. A sure seller for the Holiday trade.

	Doz.	6 Doz.	Gross
Large size.....	\$1.25	\$6.50	\$12.00
Medium size....	.75	4.00	7.50
Small size, 4 to stem	1.25	6.50	12.00

A. W. GUMZ
WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance Telephones

"Smiling Service"
WINDLER
Wholesale Floral Co.
1310 Pine St. ST. LOUIS, MO.

Mist Gray Milwaukee Made Cut Flower Boxes

Corsage Boxes		Per 100
10 x 7 x 5.....		\$5.50
12 x 9 x 5.....		6.00

Flower and Design Boxes		Per 100
21 x 6 x 3½, 2-in. covers at...		\$ 4.50
24 x 5 x 3½, 2-in. covers at...		4.75
24 x 8 x 4, 2-in. covers at.....		6.25
28 x 8 x 4, 2-in. covers at.....		7.00
30 x 6 x 3½, 2-in. covers at...		5.50
36 x 8 x 5, full telescope.....		11.00
30 x 12 x 6, full telescope.....		15.00
36 x 12 x 6, full telescope.....		18.00
42 x 12 x 6, full telescope.....		25.00
48 x 14 x 6, full telescope.....		30.00
20 x 20 x 8, full telescope.....		20.00
24 x 24 x 8, full telescope.....		23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

C. C. Pollworth Co.,
MILWAUKEE, WIS.

BEFORE YOU ORDER YOUR FLOWER BOXES

WRITE FOR
SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A
COMPLETE LINE OF

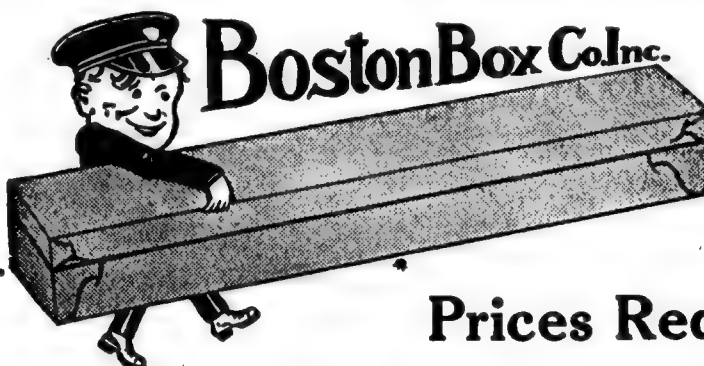
GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.



Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,
COMBINED WITH FIRST-CLASS WORKMANSHIP

MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

For Violets, Etc.

Size	Lid	Full Tel.
Price per 100		
8 x5x4.....	\$2.50	\$3.00
9½ x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

Manila Boxes—No. 1 Grade Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid	Full Tel.
Price per 100		
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

For Bouquets

19x9x8.....	\$5.00	\$8.00
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On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink \$2.00 per 1000 or less.
Colors—\$3.00 per 1000 or less.
Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.
BOSTON (14), MASS.

Manufacturers of Folding Paper Boxes



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.

Write for
Prices.

Always mention the Florists' Review when
writing advertisers.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Always mention the Florists' Review when
writing advertisers.

J. R. Chandler & Son report that Iris tingitana, California-grown, has proved a great failure this season. From several thousand bulbs grown they had only eight flowers. F. P. Putnam has the same experience; so have several other local growers. On the other hand, Charles T. Beasley has several thousand in a solid bed in a cool house which seem to be quite well budded. We have evidently not caught on to the proper treatment for this fine early iris yet. Probably the bulbs had too short a period of rest before planting. This spoils many batches of gladioli each year.

L. E. Small, of Tewksbury, who for years has been the local bachelor's button king, is now only growing two long benches of them. Most of his benches are planted with Comet tomatoes. Yellow marguerites are well established and ready to take the place of the tomatoes as soon as the latter are cut out.

William Sim is enthusiastic over the behavior of Maine Sunshine and White Delight carnations, both of which are proving quite free. He has a great crop of Aviator, Belle Washburn and other reds, but will drop all reds and crimson after this season as unprofitable and grow more rose pinks and cerise pinks, which are always in demand.

The windows of the Houghton-Gorney Co. are once more attractive with big, handsome bunches of pansies which quite outclass violets in beauty. They have nice baskets arranged with begonias, which should prove excellent in the home. This firm had a good Thanksgiving business and continues to get a liberal share of wedding orders.

The greenhouses of the E. S. Webster estate, Chestnut Hill, were thrown open to the public all through Thanksgiving week. A great feature was the grand display of winter begonias of the large-flowered type. Such varieties as Rosalind, Emily Clibrans, Clibrans' Pride, Exquisite, Pink Perfection and many others were splendidly flowered. There was also a grand lot of specimen plants of Cincinnati, Melior, Turnford Hall, Lorraine and other begonias, as well as poinsettias, cyclamens and other winter-blooming plants. Fine houses of carnations, roses, snapdragons, etc., commanded attention, as did the orchids, chrysanthemums and gardenias. Peter Arnett, who is superintendent here, had everything in splendid shape.

Carbone had the decorations, which were quite extensive, for the Higginson-Lyman wedding in St. Paul's Cathedral November 26. Great quantities of yellow and bronze chrysanthemums and cedar trees were effectively used.

The big annual union meeting of agricultural and horticultural organizations in Massachusetts will be held in Horticultural hall January 17 to 20. The Gardeners' and Florists' Club of Boston and the Massachusetts Nurserymen's Association will have the evening of January 17 for special stereopticon lectures.

The plant food problem in Massachusetts, as in many other states, becomes increasingly serious; the shrinkage in horse manure alone in ten years amounts to a yearly average of over 40,000 tons. Some of the largest market gardeners now keep large dairy herds, in order to be assured of the necessary manure, and the number steadily grows. Most of our large commercial florists will before long be driven to do the same thing.

The Gardeners' and Florists' Club will

"Three Weeks"

BEFORE CHRISTMAS

WHAT HAVE YOU FORGOTTEN? MAIL your order to us TODAY. We will RUSH it to you

FRIEZE

The best to be had, 3/4-inch thick, fluffy and strong, finest shades, Bright Christmas Red, Green, Blue, Purple and White. Positively the best. Cheaper grades lack quality. Full 60-yard ball, 75c; lots of 10 balls @ 70c; lots of 25 balls @ 65c.

(Special prices on larger quantities)

FRIEZE BELLS

Wrapped with Red Frieze with Green trimmings. Just right for Xmas decorations and center of Frieze Wreaths.

Small (give size).....	Per doz., \$0.90	Per gross, \$10.00
Large (give size).....	Per doz., 1.65	Per gross, 18.00

(Special prices on larger quantities)

TEASELS

Best quality. Imported stock. Dyed assorted two-tone holiday colors. 200 to lb. at \$3.00 per lb.

POPPY HEADS

Something new and very attractive. Assorted holiday colors. \$2.00 per 100.

STATICE

Import shipment of Fine Quality just received. Plain, per lb., \$1.25; lots of 10 lbs. @ \$1.10; lots of 25 lbs. @ \$1.05. Dyed, pink, green, red, per lb., \$1.50; lots of 10 lbs. @ \$1.35.

LOG MOSS

From the Blue Ridge Mountains, natural green. Our Log Moss excels in quality and color. Per bag, \$1.50; lots of 10 bags @ \$1.40; lots of 25 bags @ \$1.35.

PINE SPRAYS

Just arrived from across the ocean. A splendid Christmas article for wreath making, etc. White and Green Frosted sprays or twigs.

Write for samples and prices.

BOXWOOD SPRAYS

Don't take a chance on receiving poor Boxwood. We receive our supply weekly by express from only the most reliable shippers. We buy GUARANTEED QUALITY ONLY and pass the guarantee along to you. Write for prices.

FRIEZE WREATHS

Made on heavy card-board wreath forms wrapped with Red Frieze. Price per doz., 6-in., \$1.00; 8-in., \$1.50; 10-in., \$2.50; 12-in., \$2.75; 14-in., \$3.75; 16-in., \$4.80.

Also a Complete Line of Other Florists' Supplies,
Baskets and Fancy Christmas Wreaths

SPECIAL ATTENTION TO MAIL ORDERS

The McCALLUM COMPANY
137 Seventh Street
PITTSBURGH, PA.

Holly, Holly Wreaths and Boxwood Sprays

Boxwood Sprays, clean and no surplus wood, packed in burlap, 25 pounds or more, 18c per pound. 500 lbs. or more, 15c per pound.

Case Holly, good, green and every spray full of berries, in heavy packed cases, 2x2x4 feet, per case, \$7.50.

Holly Wreaths, about 14 inches in diameter, made from selected green holly, with four large clusters of natural Holly berries in each, packed 13 dozen to the case, \$2.00 per dozen.

Same quality wreaths, with artificial berries, case lots, \$1.80 per dozen. Cash, f. o. b. here.

H. AUSTIN, :- Felton, Del.



Michell's Christmas Greens

PLEASE NOTE.—All Christmas Greens shipped at buyer's risk of delay or spoilage while in transit when forwarded by Express or by Freight and Boat. We recommend shipping by Express. Prices on Christmas Greens are subject to change and will be quoted upon application.

HOLLY (Loose) Well-Berried
We offer this in full case lots only.

HOLLY WREATHS
9-in. hoop (about 14 in. diam.).
11-in. hoop (about 16 in. diam.).
16-in. hoop (about 20 in. diam.).

LAUREL WREATHING
Our stock of this is made by hand and will not pull apart easily. Put up in coils of 25 yards and not less than that quantity can be supplied.

MISTLETOE (Mexican)
Well-berried, with beautiful foliage.

BOXWOOD (Cut)
Fresh, in 50-lb. boxes only.

Also all Seasonable Seeds, Bulbs and Supplies. Send for our Handy Order Sheet of Seeds and Bulbs.

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send trade references with order, to avoid delays in shipment of Christmas Greens.

LYCOPodium

Our Lycopodium is in bunches; there is, therefore, no waste. Can be supplied in any desired quantity.

LYCOPodium WREATHING
Extra fine quality.
In 10-yd., 50-yd. and 100-yd. lots.

MOSS

GREEN LUMP. Extra fine. Peck, 40c; \$1.25 per bu.; per bbl. sack, \$2.50.

SHEET. Extra fancy. Peck, 50c; \$1.50 per bu.; per bbl. sack, \$3.00.

SPHAGNUM (Dry). Selected. Per bbl. bale, \$1.25; \$2.50 per large bale; 5 bales, \$11.25.

HENRY F. MICHELL CO., 518-516 Market St., Phila.

Mention The Review when you write.

NEW CROP GALAX LEAVES

Both Green and Bronze
Per case of 10,000.....\$5.75

YOUNG & SNYDER

Telephone Office, TOECANE, N. C.
P. O., HAWK, N. C.

Mention The Review when you write.

Wild Smilax

\$3.00 per case.

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

HAMILTON BROS. Offer Laurel and Princess Pine Wreaths and Roping

For the Holiday Decorations at the following prices:

Laurel Wreaths
on 12-inch rings, each.....20c
on 14-inch rings, each.....30c
on 16-inch rings, each.....40c
Laurel Roping, light, the yd..... 6c
Laurel Roping, medium, the yd., 7c
Princess Pine Wreaths, 12-inch, 25c
Princess Pine Wreaths, 14-inch, 35c
Princess Pine Roping, the yd...10c
P. O. Millington, Franklin Co., Mass.

Mention The Review when you write.



Green Goods OF REAL QUALITY



Bronze and Green Galax, case 10,000.....\$7.00
Fancy Fern, case 5,000..... 7.00
Dagger Fern..... 5.00

Dagger Fern of very finest quality and size, but we are not selling it as fast as we are buying, hence this price. Fancy Fern fine, too.

Green Leucothoe.....\$2.00, \$3.00 and \$5.00

We pack in sphagnum moss and ship in light-weight, factory-made boxes. Satisfaction guaranteed. WE WANT TO PLEASE YOU AND KNOW JUST HOW. Cash with order.

Green Goods Supply Shop :- Newland, N. C.

Mention The Review when you write.

Southern Wild Smilax, \$2.50
Holly, well red berried, \$3.00

Carefully packed in 2x2x4 cases. 50 pounds and over. Prompt shipment.
A-1 stock, fresh from the woods.

Write, wire or phone

Edward Sanderson, Eutaw, Ala.

WILD SMILAX
\$3.00 per Case

Wire or Write

C. K. LEE, Castleberry, Ala.

Direct from the Mountains of North Carolina GALAX, FERNS and LEUCOTHOE OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.
Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case of 5000.
Green and Bronze Leucothoe, 10 to 12 inches, \$2.00 per 1000.
Green and Bronze Leucothoe, 14 to 17 inches, \$3.50 per 1000.
Green and Bronze Leucothoe, 18 inches and up, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine, 15c per lb. **Laurel Tips**, 5c per lb.



If you want fresh stock, direct from the pickers, it will pay you to send your orders to
J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

next meet December 20, when officers will be elected and there will be several short, practical talks on cyclamens and winter-blooming begonias.

Frank Edgar, of Waverley, has made some large shipments of cyclamens to New York recently. His plants are of remarkably fine quality this season.

W. N. C.

PITTSBURGH, PA.

The Market.

We have just passed through the week of Thanksgiving, which, as usual, increased the demand for cut flowers. There was, however, sufficient stock to meet the requirements of all those who demanded it; in fact, none of the florists made any advance preparations, but purchased stock only after receiving the orders from their customers. At the close of business November 23, the wholesale houses had disposed of most of their stock, with the exception of a few pompons. These, during the week, arrived in large quantities and, in some instances, were sold at a nominal price. Mums were plentiful, but the demand was present and the prices ranged from \$2 to \$5 per dozen. The quality of pompons and mums was exceptionally good.

Roses were also plentiful and of a good quality. The varieties seen on the market were as follows: White Ophelia, Ophelia, Columbia, Crusader, Richmond, Premier, Russell and Sweetheart. Yellow daisies were also in the market and moved at fair prices. Carnations were received during the week in large quantities, but did not move so well, due to the fact that chrysanthemums and pompons were in the market. The price of these ranged from \$4 to \$6 per hundred and the quality was good. Orchids were scarce and a greater quantity could have been disposed of had the wholesalers been able to secure it. Lily of the valley was in the market in large quantities, but the demand was only fair. Lilies were also plentiful, but did not move rapidly. American Beauty roses were in the market and moved out at a good price, particularly the special and fancy grades. The short-stemmed ones, however, were not in demand. Sweet peas were in the market and the quality improves each week. The demand for these, however, is still limited. Calendulas were also received and moved out at a good price. There was a large demand for Asparagus plumosus and Sprengeri, but the supply was sufficient to take care of the demand.

Shipments of boxwood sprays and ground pine are being received daily by the wholesale houses, and the quality is good this year. Boxwood is being offered at \$20 and lycopodium at \$14 per hundred pounds. Coontie leaves are also a new feature in this market and are taking well with the florists. The demand for these leaves is exceptionally good. Green leucothoe and green galax are also being offered in the market at the present time. Wild smilax is another decorative material that is being used by the majority of florists and the demand is good.

Various Notes.

H. C. Beuchler, proprietor of the Braddock Floral Co., Braddock, Pa., died November 23. Mr. Beuchler's sudden death came as a great shock to all of his friends in the trade.

H. J. Anderson, of A. N. Pierson, Inc., Cromwell, Conn., was in Pittsburgh last week and spent a day visiting the

Hill's Baby Xmas Trees

Nursery-Grown Spruce

FOR

Florists' Trade

Hill's Xmas Trees are cut fresh the day your order is shipped. They arrive bright and fresh, so that the needles will remain on until the Holiday season is over.

NOTE: As shown in illustration, trees are shipped **without roots**. Some of our customers prefer to use trees with roots for potting. We will gladly furnish trees with roots, if specified at time of placing order, in which case no holder is furnished.

Trees are packed in wooden cases and are shipped by express, so as to arrive a few days before Xmas. These prices include attractive holders painted green. Retail prices, 50c, 75c and \$1.00 each.

PRICES:

Special offer of 100 assorted sizes, per case \$25.00

	25	50	100
1 to 1½ feet.....	\$5.50	\$10.50	\$20.00
1½ to 2 feet.....	6.75	13.00	25.00
2 to 3 feet.....	9.25	18.00	35.00

WRITE OR TELEGRAPH ORDERS
AT ONCE

THE D. HILL NURSERY CO., Inc., BOX 403 DUNDEE, ILL.
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA



Hill's Baby Xmas Tree with Holder

Holly! Holly!!

\$2.50 per case

Caldwell the Woodsman Co., EVERGREEN, ALABAMA

ELLIOTT & SONS

Retail Dealers in

Decorative Evergreens

Fancy Cut Ferns

Hemlock Sprays...12 inches long, \$2.00 per 1000; 20 inches long, \$3.00 per 1000
Hemlock Tips.....per lb., 2c
Arbor—Green Sprays.....12 inches long, \$2.50 per 1000

Big Rapids, Mich.

Holly

WELL BERRIED

\$2.50

Per Case

WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

CUT FERNS

25 Acres True Asparagus Plumosus Nanus

Direct from grower to consumer. We especially cater to the RETAIL FLO-
RIST. Delivery in good condition guar-
anteed either by express or parcel post.

300 Assorted Sprays, \$4.50

F. O. B. here. Send us your orders for reg-
ular shipments.

Royal Fern Extension Corporation
ALTAMONTE SPRINGS, FLA.

Mention The Review when you write.

SPECIAL NOTICE!

I am still in the market to furnish Holly
Wreaths fresh from the trees, with lots of
berries, for Christmas.

	Each	Doz.
Prices, 12-in., Single Wreaths.....	\$0.35	\$3.50
Prices, 14-in., Single Wreaths.....	.45	4.75
Prices, 16 in., Single Wreaths.....	.55	5.75
Prices 18 in., Single Wreaths.....	.65	7.00
Loose Holly, large case, lots of berries, \$3.50		

For double wreaths add 20 per cent to each
price. Do not forget to get your order in early.

G. L. SWATY
MENA, ARK.

Mention The Review when you write.



GALAX

Fresh crop, gathered and cased
by people with years of exper-
ience, large size.

\$7.00 per case of 10,000
Terms, cash with order.

H. B. Burleson & Co., Newland, N. C.

Mention The Review when you write.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
Good weight.

F. & S. LEE - Marion, Ala.

Mention The Review when you write.

PRINCESS PINE and LAUREL WREATHS

10, 12 and 16-inch, \$2.50, \$3.00 and \$4.50 per doz.
Laurel and Princess Pine Roping, 10c per yd.
Hemlock and Laurel Tips, 7c per lb.
Partridge Berries, bunch of 50 berries, 10c.

Cash with orders.
Order now for Christmas.

WILBUR, The Florist, Lake Pleasant, Mass.



SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 8 per cent if you remit with order.
Dealers: Get our wholesale car lot prices; write.
Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

Holiday Decorations

Fancy Christmas Holly.....	\$7.50 per case
Delaware Holly Wreaths, 10-inch.....	2.65 per doz.
Lycopodium Wreathing.....	1.50 per coil
Lycopodium Wreaths, 10-inch.....	12.50 per 100
Lycopodium, 100-lb. crates.....	13.00 per crate
Japanese Frieze, Red and Green.....	.85 per 60 yds.
Red Ruscus, select.....	1.15 per lb.
Poinsettias, 7 petals.....	1.00 per doz.
Poinsettias, 9 petals, Velvet.....	1.90 per doz.
Immortelles, Red.....	84.0 per doz.

St. Louis Seed Co., 411 Washington Avenue St. Louis, Mo.



EXTRA QUALITY—WELL BERRIED

HOLLY - - \$8.00 per case

On advance orders only—send yours today.

A. T. PYFER & CO., 164 NO. WABASH AVENUE,
CHICAGO, - - ILLINOIS.

WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

greenhouses of the Pittsburgh Cut Flower Co., at Bakerstown, Pa. Mr. Anderson remarked that the Pittsburgh Cut Flower Co. had the most modern heating equipment he had seen in all his travels. He also reported that the stock looked well.

The monthly meeting of the Pittsburgh Retail Florists' Association will be held December 1 at the Chatham hotel. H. J. H.

PROVIDENCE, R. I.

The Market.

Business for Thanksgiving week was somewhat of a disappointment, as there were no social functions that demanded cut flowers or decorations. Some slight activity was experienced in small orders for cut flowers for tables at family gatherings, but even these were not so noticeable as in some former years. The entire week preceding was dark, dreary and rainy, while Thanksgiving day itself dawned with the ground shrouded in a light mantle of snow and a misty, drizzling rain that combined to make the day a disagreeable one.

Chrysanthemums were in evidence in large quantities, especially of small blooms, sprays and pompons, but, although the retail prices on these were as low as 35 cents for a bunch of twenty-five, there was little movement. Large blooms retailed at 25, 35 and 50 cents each, with a few choice ones at 75 cents. Carnations were in good quantity and much better quality than at any other time this season. Roses were in good supply and a few novelties were offered.

Funeral work holds up, but not in a volume proportionate to the number of funerals, and the line following funeral notices in the daily papers of "Please omit flowers" is becoming more and more frequent.

Various Notes.

J. E. Koppelman furnished his employees with turkeys and greenbacks for Thanksgiving.

Samuel Reisnick, of Bowers & Co., is receiving congratulations on the advent of an 11-pound girl in his family circle last week.

Frederick E. Dietz was a business visitor in New York and vicinity last week.

KINNEKANICK

The New Decorative Foliage

Far Superior to Boxwood - Lighter in Weight
Better Keeping Qualities

Ideal for decorating :: \$15.00 per 100 lbs.

We want you to try this beautiful foliage. We know if you use it once you will want it again.

Send \$3.00 and we will send sample 20 lbs. postpaid

Rocky Mountain Evergreen Co.
EVERGREEN, COLORADO

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

FLORISTS, ATTENTION!

The season for shipping Hemlock and Balsam Sprays is now at hand.
We quote these 14-in. to 20-in. at \$5.00 per 1000;
2500 or more at \$4.00 per 1000.
Screened Hardwood Leaf Mold at \$16.50 per ton.
Bank reference, or cash. Prompt shipments.
NORTHERN FERN CO., Scholfield, Wis.

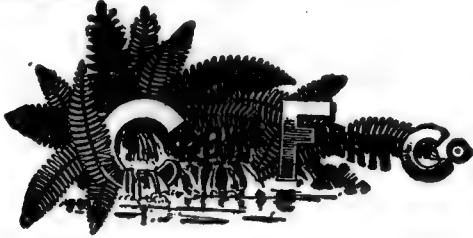
NEW CROP OF

Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.
Write for prices.

P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

Special Price for Christmas on Princess Pine
 Extra Fine Quality, \$10.00 per 100
EXTRA LONG
FANCY AND DAGGER FERNS
 Gathered Fresh Daily from the Woods
NOTICE—FERNs NOW READY. WRITE FOR PRICES.
Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, \$5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.
 Post Office and L. D. Phone Address
MILLINGTON, MASS.

Decorative Evergreens

Green and Bronze Galax, \$1.00 per 1000, \$7.00 per case of 10,000.
Green and Bronze Leucothoe Sprays, 10 to 12 inches long, \$1.50 per 1000; 14 to 18 inches, \$3.00 per 1000; 20 inches and up, \$4.00 per 1000.
Fancy and Dagger Ferns, \$1.50 per 1000, \$6.50 per case of 5000.
Hemlock Branches, 24 to 36 inches long, \$4.00 per 1000.
Mountain Laurel Branches, 16 to 20 inches long, \$3.00 per 1000.
Green Sheet Moss, 15 lb. bags, extra fine, \$1.00 per bag.
Princess Pine, nice and green, \$1.00 per 1000.
 Terms, Cash. Prompt shipment and all goods guaranteed. Wire or write us.
 Reference: The Citizens' Bank, Elk Park, N.C.
Pine Grove Evergreen Company
 ELK PARK, N. C.

L. B. Brague & Son
 Wholesale Dealers in
CUT FERNs
MOSS, EVERGREENS
 Established 1867 **HINSDALE, MASS.**

NEW CROP
FANCY FERNs
 FIRST-CLASS STOCK—WRITE FOR PRICES
TEAHAN FERN CO.,
 694-696 River St., TROY, N. Y.
 Phone Troy 1706-W.

Natural Green Sheet Moss
 Per 10-lb. bag, \$1.75
Dyed Green Sheet Moss
 Per 10-lb. bag, \$3.50
KNUD NIELSEN, Evergreen, Ala.

Prepared Magnolia Leaves
 In Cases or Cartons
THE RUMBLEY CO.
 Evergreen, Ala.

A HALF-INCH ADVERTISEMENT
 here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

When You Think of Greens Think of Woodruff

A Dependable Source of Supply

We want to suggest that you place your order for December and the Holidays' supply of GREENS at an early date. It may save disappointment. We are prepared to take care of your orders and make immediate or future shipments as wanted.

We have a good supply of GREEN GALAX, DAGGER FERNs and PREPARED BRONZE GALAX. The Natural Bronze Galax coming in slowly and expected in ample supply by Dec. 15th. The Green Leucothoe plentiful now, the Bronze Leucothoe a few weeks later. The Laurel Tips, Laurel Festooning and Natural Green Lycopodium all ready for immediate shipment.

Every Florist should have some Prepared Oak on hand. A few pounds makes a big show and can be used several times over.

Try us on a small order of Oak and Magnolia Wreaths and let us show you something good.

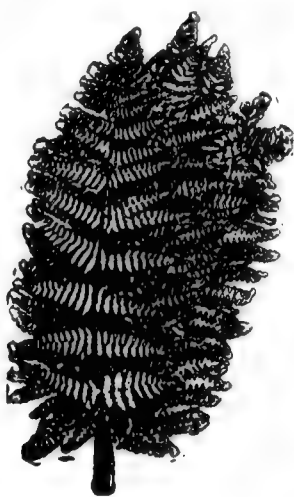
Remember our stock of GREEN GALAX and DAGGER FERNs (as well as Bronze Galax, little later) will be ample to supply your wants on a moment's notice, for December, January and probably all of February. You can depend on it. Write for illustrated folder.

Note the Following, F. O. B. Galax, Va.:

Dagger Ferns, case of 5,000.....	\$8.00
Dagger Ferns, per 1,000.....	2.00
Green Galax, case of 10,000.....	\$7.50 to 9.00
Bronze Galax, case of 10,000.....	7.50 to 9.00
Galax, half case of 5,000.....	4.50
Green Leucothoe Sprays, per 1,000.....	2.50 to 3.50
Laurel Tips, bag of 50 lbs.....	3.00
Laurel Festooning, per yard.....	.07
Prepared Bronze Galax, case of 10,000.....	12.50
Prepared Bronze Galax, 2,000 by parcel post for.....	4.00
Pine Cones, natural, per 100.....	1.00
Pine Cones, stained green or red, per 100.....	1.50
Lycopodium, bouquet green, per pound.....	.25
Lycopodium, prepared green or red, per pound.....	.30
Prepared Oak Sprays, red, tan, green, per lb.....	.25
Prepared Short Oak, carton of 5 lbs.....	2.00
Prepared Magnolia, per carton.....	1.50
Prepared Magnolia, 25-lb. carton.....	4.50
Prepared Magnolia, 50-lb. carton.....	8.00
Prepared Magnolia, 100-lb. box.....	15.00
Dyed Green Sheet Moss, per bag.....	3.50
Natural Green Sheet Moss, per bag.....	1.75
Oak Wreaths, 18-inch, green or red, each.....	1.00
Oak Wreaths, 22-inch, green or red, each.....	1.35
Oak Wreaths, 24-inch, green or red, each.....	1.50
Magnolia Wreaths, 18-inch, green or brown, each.....	1.00
Magnolia Wreaths, 22-inch, green or brown, each.....	1.50
Magnolia Wreaths, 24-inch, green or brown, each.....	1.75

ALL STOCK GUARANTEED

W. M. WOODRUFF'S SON & CO.
 LOWGAP, N. C.



FANCY FERNS

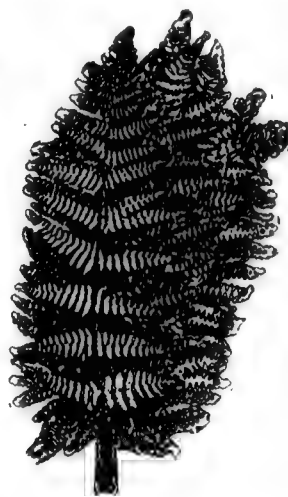
Finest Stock in the country

\$3.00 per 1000

\$3.00 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Mention The Review when you write.

WILD SMILAX

Prompt shipment—**\$3.00 per case**
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

Charles Smith has been granted a patent on an automatic machine for making metallic frames for wreaths.

Samuel Kinder, of Bristol, who has been spending several weeks on Prudence island with the fishing club, has returned. The party caught over a ton of tautogs during its stay.

Scott the Florist, Inc., has been elected a member of the Providence Chamber of Commerce.

The Colonial Flower Shoppe had the decorations for two large coming-out parties the last week, using roses, orchids, violets, bouvardia and chrysanthemums in profusion. Paul Brookner, treasurer, has withdrawn from this concern.

The employees of W. E. Barrett & Co. were provided with turkeys and greenbacks by the firm for Thanksgiving.

Edward Brooke, of T. J. Johnston & Co., was in Boston and vicinity last week looking for novelties. W. H. M.

Charleston, S. C.—The firm of T. T. Bolger has been chartered with a capital stock of \$15,000. The officers of the firm are: President, Daisy C. Bolger; vice-president, T. T. Bolger; secretary and treasurer, J. M. Bolger.

McDonald, Pa.—Max B. Schreiber reports an excellent season with chrysanthemums. Louisa Pockett and Sunbeam were two of his best varieties. The new ones, White Surprise and Orange Queen, he finds exceptionally good.

Holland, Mich.—Pluim & Huizenga, the Twelfth Street Florists, were well pleased with the volume of Thanksgiving trade which they received. This firm had an abundance of carnations, mums, Paper Whites and roses. It also furnished the flowers for five weddings on Thanksgiving day.



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

TO THE FLORISTS' TRADE

We ship what we advertise and we advertise what we ship. When our customers are pleased that pleases us. Honest, square dealings make lasting friends. We guarantee to please you.

Smilax, clean stock, 50-lb. cases.....	\$2.75
Holly, dark green foliage, full of red berries, small branches, 70-lb. cases.....	3.00
Long Needle Pines, ready, trimmed stock, 2½ to 4 ft., all.....	per doz. \$1.25; per 100, 9.00
Pine Cones, large variety.....	per doz., 75c; per 100, 6.00
Gray Moss, 15-lb. bag.....	1.75
Mistletoe.....	.25c per lb.

Cash with orders.

Quick Service.

J. A. CURRY & CO.,

DREWRY, ALABAMA

Mention The Review when you write.

Fancy and Dagger Ferns Nice, clean, dark green, selected, \$1.25 per 1000, cash. You will want another case at once. Partridge and Wintergreen Berries, finest stock, 40c per 100.
H. BLAUVELT, Lock Box 979, Pittsfield, Mass.

Johns Creek Evergreen Co., COSBY, TENN.
Holly, full berried..... 7c per lb.
Boxwood..... 12c per lb.
All kinds of Evergreens on hand. Cash with order.

Ferns

Galax

Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax.....	per dozen strings..\$4.00
Adiantum.....	per 100..... 1.50

NEW FANCY FERNS	
Per 1000.....	\$3.00
GREEN LEUCOTHOE	
Per 100.....	\$0.75
Per 1000.....	6.00
BRONZE AND GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	

BOXWOOD	
Per lb.....	\$ 0.30
Per 50-lb. sack.....	12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS	
Select quality, large size bale....	\$1.75
5 bale lots, or more, at.....	1.60
10 bale lots, or more, at.....	1.50

GREEN SHEET MOSS	
Per bundle.....	\$ 1.50
Per 10 bundles.....	14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves \$1.50 per carton; 10 cartons, \$13.50.

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....	30c per lb.; 50-lb. sacks, \$12.50
Fancy Ferns.....	\$3.00 per 1000
Green Galax.....	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss.....	\$1.50 per bale; \$14.00 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50	
Red Magnolia.....	\$1.75 per carton

CHIFFON

4-inch.....	4c
6-inch.....	6c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 20c per lb.; 1000 lb. lot, 18c per lb.	
Laurel Branches, 2x2x4 ft. case, \$3.25 case.	
Laurel Stems, large bag.....	\$1.25
Green Sheet Moss.....	\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

NEW CROP—Green and Bronze Galax, Dagger and Fancy Ferns, Leucothoe

Green and Bronze Galax, by mail, postpaid per 1000, \$1.50 (If west of Mississippi river, add 50c for each 1000.)	Green and Bronze Galax, 10 case lots and up, per case, \$8.00
Green and Bronze Galax, less than half case lots, 1000, \$1.25	Dagger and Fancy Ferns, per case, 5000, - - - 7.50
Green and Bronze Galax, half case lots, 5000, - - - 5.00	Leucothoe, short, medium and long, \$2.00, \$3.50, \$5.00 1000
Green and Bronze Galax, case lots, 10,000, - - - 9.00	Southern Wild Smilax, full 50-lb. cases, per case, - \$3.50

Terms, Cash.

Best Service.

Best Quality.

ELK GALAX & FERN CO.,

JOHNSON CITY, TENN.

HOLLY - SMILAX Prepared Magnolia

Price and Quality Guaranteed

DECORATIVE GREENS COMPANY
KINSTON, ALA.

TONS of Select Virginia Boxwood

50 lbs. at \$12.50. Order Early.

COONTIE FRONDS, \$3.00 per 100

ASPARAGUS PLUMOSUS, 25c and 30c per Bunch

E. G. GILLET, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.

PACIFIC COAST DEPARTMENT

Portland, Ore.—Frank N. White has just purchased the greenhouse and property which was leased by Frederic Southworth. Mr. White plans to go into the florists' business.

Portland, Ore.—P. J. Kersten plans to go into business here. He formerly resided at Devils Lake, N. D., where he operated greenhouses. He sold them before coming to Portland.

LOS ANGELES, CAL.

The Market.

Thanksgiving found the market well supplied with all kinds of stock, and a more than unusually big season will be necessary to clean up everything. But wholesalers and retailers all say that there has been a big improvement during the last week and are looking forward to its continuance. Poinsettias are arriving in better shape than they have ever been before, for this holiday, the flowers being finely colored and the foliage hard and of the kind that lasts well over long distances, when shipped. It looks like a remarkable season for these popular flowers. Heather is now arriving in better shape and, by Christmas, will be in full beauty. Everything points to a banner demand for this crop, which is so useful for long-distance work during late winter and early spring. Callas are in, these, too, being earlier than usual. Roses are now at their best and both supply and demand are distinctly encouraging to those up-to-date growers who have increased their greenhouse space and built new ranges. It shows again that the demand is always increasing for the best stock. Violets are much improved and shippers say they are getting through to destination in good shape. Pompons are in oversupply, for, while the local demand is good, there are too many of these grown in the territory looking to Los Angeles for supplies and, in consequence, the shipping demand is soon filled. Valley is coming through regularly to the market. Orchids are scarce. Sweet peas, and small flowers generally, are about equal to the demand, which is never great during the mum season, but this season will soon be over. All classes of decorative stock, such as cherry, California holly and the various conifers used for roping, are freely shown and, as everyone seems busy, the demand also must be good. English holly is already selling and at a good price.

Various Notes.

In his new nursery at El Monte, Gebhart Prechtl is most successful with yellow callas and has grown extra fine stock this season. Owing to the sub-irrigated nature of the soil, no actual watering is needed after planting, and thus the rotting of the bulbs, after being cut up for propagation, is avoided. Transvaal daisies also do well with him there, and he has an extra fine collection.

Large shipments of heather in pots have been made to Florida from the nursery of Roy F. Wilcox & Co., at Montebello, Cal., and by the time these lines

appear, the cut stock will also be ready. Another two and a half acres are to be planted to this popular crop this season, and as it is new land and the stock to be planted is fine, the results should be satisfactory. A fine breadth of Erica regerminans is in full beauty there now, as well as acres of E. melanthera in the usual splendid condition as sent out by this firm. The kentias in the large lath houses are fine and the whole place is in excellent order and well worth a visit. Mr. Wilcox is still being asked for copies of the excellent booklet he gave away as a souvenir of the big show, entitled "Just Readin' and Thinkin'."

Walter Armacost & Co. report a greatly improved condition in business all around, especially in the shipping end. The lower price at which cyclamens have been billed by this firm this year has led to an enormous business in these favorite plants, and the demand for other pot stock is phenomenal. This firm has purchased the entire cut of heather

grown by H. R. Richards, at Montebello, Cal., and shipments of the earlier stock went out last week. There will be, owing to the earliness of the season, a large supply of first-class stock for Christmas and already the orders are piling up for future delivery.

A full line of baskets and supplies, well displayed, is a feature at the Wall street store of the E. C. Amling Co., where business is reported good.

S. Murata & Co. had an increased force for the Thanksgiving trade, and all hands were kept busy. Some extra fine poinsettias were noted here.

The new store of the Schafer Floral Co., on Sixth street, is one of the most attractive in the neighborhood. Good stock and plenty of it is being well displayed here. To make such a good showing and obtain such good business in so short a time is a credit to all concerned. Mr. Schaffer is also a pretty busy man at his nursery on Figueroa street.

A notice of the death of Anton Miller

CALIFORNIA Flowers and Greens

OF ALL KINDS AT
LOWEST MARKET PRICES

PACKED RIGHT

L. A. FLORAL COMPANY

The House of Quality and Service

236 EAST FOURTH ST., LOS ANGELES, CALIF.

Write for Special Prices

Mention The Review when you write.

THEY SHIP WELL

We mean the

VIOLETS ROSES AND CARNATIONS

Our stock is the finest coming to this market and our growers were never in better shape than this season.

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

Mention The Review when you write.

OUR CHRISTMAS PRICE LIST ON ROSES IS NOW OUT

We are mailing them this week. Be sure that you get yours, and then act at once. We will have an abundance of high-class stock, but order it early.

ANNOUNCING DECEMBER CYCLAMEN PRICES

4-inch	\$0.50 each
5-inch .....	.75 each
6-inch	\$1.00 to 1.50 each
8-inch	2.00 to 2.50 each
9-inch	3.50 each
10-inch	5.00 each

Our varieties are the best. They are the kind that you make money out of.

We can give you any color desired. You can order 100% Salmon without extra cost.

Every plant is a specimen, every leaf perfect.

They are just loaded with buds.

Grown cool and well spaced apart so that they will stand store treatment.

Those 9s and 10s are whales.

They are all worth a long trip to see.

Visit the greenhouses if possible.

Order a sample shipment.

Note not only the high quality of our stock, but our superior methods of packing, which make us

The Biggest, Best and Busiest Store in the West

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street,

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

MUMS AND ALL SEASONABLE CUT FLOWERS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Mention The Review when you write.

appears on the obituary page of this issue. H. R. R.

PORTLAND MUM SHOW.

All Oregon Represented.

The first annual Oregon chrysanthemum show was held at Portland, Ore., November 9 to 11, under the auspices of the Oregon Florists' Club and the Portland Chamber of Commerce, in the Green room of the Portland chamber. The show was notable for a number of brilliant social features and was, without question, the most widely represented display ever held in the Rose City. Twenty-two florists, representing the entire state, placed displays in the general exhibit. The exhibition brought forth the highest praise.

President H. B. Van Duzer, of the Portland Chamber of Commerce, issued special card invitations to the wives of each chamber member to attend an honorary tea given from 3 p. m. until 5 p. m. November 9. The innovation was a distinct success. More than 600 members' wives attended the tea, which was sponsored by 250 patronesses representing the social elite of the Rose City. An orchestra furnished music.

November 11 was designated as Civic Organization day and the general public was also invited. Thousands were on hand to admire the luxuriance of blooms. Every civic club in Portland attended. November 11, Armistice day, was turned over to the past and present fighters of the army and navy, disabled veterans, overseas telephone operators and nurses. Tobacco, luncheon and light refreshments were served. At 6 p. m. an Armistice dinner was served, ex-Governor Lowden, of Illinois, being the speaker.

Principal Displays.

The centerpiece of the show was a harmonious blending of color. A basket containing fifty mammoth Crusader roses, which were introduced last spring, occupied the most conspicuous portion of the centerpiece and were exhibited for the first time at Portland for public

5000 Cyclamen, Fischer's strain

at reduced prices to move stock quickly. Fine bushy plants, full of buds.

20 Rose von Zehlendorf, salmon red
20 Perle von Zehlendorf, salmon pink
20 Cherry Red

20 Christmas Red
10 Pure White
10 White with Eye

100 in all. From 3-inch pots, \$12.50 per 100; 4-inch pots, \$20.00 per 100. If no white are wanted, add 10% to above prices. No charge for packing.

Extra select from 6-inch pots, \$60.00 per 100. These prices are without pots; if pots are wanted, add 10% to above prices for pots and packing.

All will come into bloom for Christmas.

Cash with order, please.

Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.

PALMS

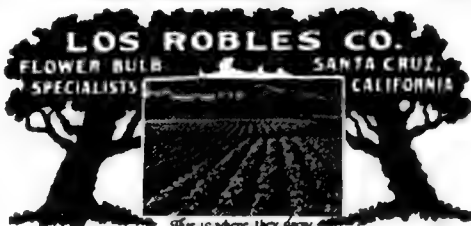
Phoenix Canariensis

Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST

1625 Bank St., So. Pasadena, Cal.



Mention The Review when you write.

Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.
Pelargoniums, named varieties, 3-in., \$10.00 per 100.
Asparagus Sprenger, 2-in., \$3.50 per 100.
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.

Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.

Also Hardy Perennials. Prices on request.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., San Jose, Cal.

OWN-ROOT

1921-1922
List ready.
All Field Grown.



HOWARD ROSE CO.,
HEMET, CAL.

Mention The Review when you write.

Wagner's Giant Winter and all other standard

Rhubarb Seeds and Plants
also **BLACKBERRY SEED**

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

WAGNER'S NURSERY
Pasadena, Cal.

USE AMLING'S FLOWERS

Establish Permanent Connections NOW

**We are at all times strong
ON SEASONABLE FLOWERS**

Our Leaders for December are:

ROSES, all varieties and lengths.
CARNATIONS, finest hothouse and out-
door-grown.
POINSETTIAS, the best in the market.
HEATHER, very fine stock.

All other Flowers in season

All Florists who seek to establish permanent connections with a dependable supply in Los Angeles should communicate with us now. Begin ordering now and Amling's will see to it you are protected when Christmas and Holidays come and all florists are clamoring for flowers.

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CHRISTMAS

Is only a few weeks away

LET us book your or-
der and you will be
protected on quantity
and price. We will
have large quantities of
all seasonable stock.

Mention The Review when you write.

Richard Diener Company

INC.

**Originators and Growers
of the Largest and Finest
Gladioli and Petunias**

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

appraisal. This rose cluster was sur-
rounded by Ophelia, Cecile Brunner and
Mrs. Russell roses, orchids and sweet
peas. The largest single display was
that of the Smith Floral Co., of Port-
land, which contained more than 1,000
large-flowering chrysanthemums in
white, pink, yellow and bronze. A
unique decorative arrangement was in-
troduced by Clarke Bros., Portland, who
appropriately embellished the fore-
ground, over which hung an oil painting
of Robert Burns, with baskets of
heather, Scotch thistles and yellow
roses.

While the main body of the show was
chrysanthemums, the display was by no
means confined to them. The exhibit of
Oregon-grown carnations was declared
by several experts the best ever shown
in the northwest. A new carnation crea-
tion, Governor Olcott, named in honor
of Oregon's chief, was shown for the
first time at Portland by the originators,
Wiedemann Bros., of Wilsonville, Ore.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special
product for Florists and Nurserymen. Ex-
pert workmanship, artistic lines, harmoni-
ous color and substantial quality. Made
from selected No. 1 Redwood, bound with
electrically welded wire hoops. No better
tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

STANDARD AND NOVELTY ROSES

Field-grown, clean, heavy two-year, own-root stock.

Write for 1921-22 trade list.

WESTERN ROSE CO., ALHAMBRA, CAL.

Mention The Review when you write.

Asparagus Plumosus and Sprengeri Sprays... \$1.35 per 100; 500 for \$6.25. F. O. B. Los Angeles
Asparagus Plumosus Seedlings..... \$1.25 per 100, \$10.00 per 1000
Asparagus Sprengeri Seedlings..... 1.00 per 100, 9.00 per 1000

By PARCEL POST PREPAID

HARRY BAILEY, R. F. D. 6, Box 354, LOS ANGELES, CALIF.

Violets Ready \$1.00

Per dozen bunches

ALL OTHER SEASONABLE FLOWERS AND GREENS
ALWAYS ON HAND.

J. A. AXELL

WHOLESALE COMMISSION FLORIST

463 Bush Street, San Francisco, Cal.

WE CLOSE SUNDAYS

Mention The Review when you write.

CUT POINSETTIAS FOR CHRISTMAS

With Splendid Green Foliage

Place your orders at once for regular shipments and order early for Christmas and New Year's.

No. 1—3-ft. stems, select flowers, per 100.....\$17.00	No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100, \$11.00
No. 2—2½-ft. to 3-ft. stems, large flowers..... 14.00	No. 4—12-in. to 18-in. stems, decoration flowers, 100., 8.00

PAUL ECKE

Largest Grower of Cut Poinsettias and Poinsettia Stock Plants

1226 Hayworth Ave.

Phone 579222

Los Angeles, Cal.

The carnation is a new shade of pink, large and silky in appearance, and is expected to be a great favorite. It will be offered for general sale as soon as enough stock is grown to permit. A vase of new yellow carnations was also shown.

The chrysanthemum show created such great general interest and proved so splendid a stimulus for the florists' profession in the state that the Oregon Florists' Club and the Portland Chamber of Commerce have determined to make the event an annual one. Oscar M. Smith, of Portland, was general chairman for arrangements. Three Rose City florists, James Forbes, C. P. Keyser and Thomas Luke, formed the committee on exhibits.

Exhibitors at the show were: Wiedemann Bros., Wilsonville, Ore.; A. Clancey, Salem, Ore.; Cherrys Florists, La Grande, Ore.; W. A. Dibble, Lebanon, Ore.; the Baker Floral Co., Baker, Ore., and the following Portland shops: The Wilson-Crout-Gehr Co., Van Kirk Carnation Co., Grantford's Flower Shop, Fred M. Young, Swetland Flower Shop, Tonseth Floral Co., Bureau of City Parks, Nippon Floral Co., Swiss Floral Co., Robinson Floral Co., George Coos, Niklas & Sons, Clarke Bros., Smith Floral Co., Joseph Koida, Chappell's Flower Shop and Henry Kahn.

SAN FRANCISCO, CAL.

The Market.

Frosty nights, followed by rain, have finished the prime big chrysanthemums. Those that still come to market have about doubled in price, because the supply is no longer equal to the demand. Good pompon mums and the small outdoor Chinese-grown chrysanthemums are

VIOLETS

and other seasonable
California Stock

WHOLESALE **F. C. JAEGER & SON** SHIPPERS

WRITE FOR DETAIL PRICE LIST

141 Powell Street

San Francisco, California

WE CLOSE SUNDAYS

Mention The Review when you write.

Plumosus, Maidenhair

and all classes of Greens always on hand at right prices

Write for special prices on

Christmas Greens and Decorative Material

We are headquarters

Los Angeles Evergreen Co.

456 Wall Street. LOS ANGELES, CAL.

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue

ALHAMBRA, CAL.

Carnations

Per 100, \$4.00 to \$6.00

Maddox & Bonney, Medford, Ore.

Mention The Review when you write.

Erica Mediterranea, out of 2-inch pots, \$8.00 per 100.

English Ivy, out of 2½-inch pots, \$6.00 per 100.

Hydrangea Hortensis, out of 2½-inch pots, \$6.00 per 100.

Cash with order, please

Pacific Nurseries, Colma, San Mateo Co., Cal.

B. E. HAMMOND CO.

WHOLESALE FLORISTS

A NNOUNCE the opening of their
new wholesale establishment
at 1008 Post Street.

Our efforts will be to give you quality
with a full assurance of dependability.
We can handle all arrangements for
you, shipping as the season and your
needs suggest.

Especial attention has been given to
complete arrangements for an ample
supply of Holly, Greens and Mistle-
toe, as well as all varieties of Cut Flow-
ers, for your holiday requirements.

1008 Post Street

Seattle

-:-

Washington

VIOLETS

Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

CALIFORNIA ZINNIAS

NEW, EARLY DAHLIA-FLOWERED ZINNIA SEED—NOW READY

Write for our catalogue and prices

R. G. FRASER & SON, Wholesale Seed Growers, Route 2 Box 30 PASADENA, CALIF.

still fairly plentiful and will no doubt continue to come in until after the Christmas holidays. The weather has finished most of the outdoor stock, though yellow marigolds are still plentiful and French marigolds are being cut in limited quantities. Violet growers, who were beginning to complain of lack of rain, are now satisfied, for violets are in their prime and a large shipping business is being done with them, together with a good local demand. Pansies are just beginning to arrive. Good roses are scarce and their price has advanced 50 per cent. The first poinsettias, both cut and potted, are in the market this week. Carnations are scarce and expensive. Gardenias are coming in, but not in sufficient quantities for the social season's demand. Plenty of berries were in the market for Thanksgiving, especially the toyan berries, which are peculiar to the California woods, where they grow wild in profusion. Straw-flowers are plentiful and in good demand.

Various Notes.

The San Francisco Coöperative Market is handling some fine potted plants, including a number of cyclamens, of which there will be good crops for the Christmas holidays. The market is practically cleaned out every day. Statice and helichrysum, both fresh and dried, are also abundant in this market. Asparagus ferns and adiantum are being handled in sufficient quantities for the demand. Good stock is somewhat scarce at present and the market is cleaned out daily.

J. W. Axell has been joined by his brother, E. F. Axell, from Minnesota, who will henceforth be associated with him in his wholesale florists' business. Mr. Axell is handling large quantities of violets, which, he says, have been greatly benefited by the rain and are now in a prime condition. He also has his share of roses and carnations, Laddie being especially in demand.

S. De Milla, J. W. Axell's foreman, is

CHRISTMAS STOCK

Our increased pot stock will enable us to share our quality production with out-of-town Florists; we offer the best in the northwest.

CYCLAMEN

5-in., 50c; 6-in., 75c; 7-in., \$1.00 and \$1.25.

BEGONIA, Cinninati

5-in., 75c to \$1.25; 6-in., \$1.25 to \$1.75; 7-in., \$2.50 to \$3.00.

POINSETTIAS

6-in., three flowers, \$1.50; 7-in., five flowers, \$2.00; 8-in., six flowers, \$2.50 to \$3.00.

DRACAENA, Lord Wolseley, 5-in., \$1.25.

PACKING CHARGES EXTRA.

CHRISTMAS CARNATIONS

Red, \$10.00 to \$12.00; Laddie, \$20.00 to \$25.00 per 100.

Laddie, rooted cuttings, \$100.00 per 1000. See Classified columns for others.

HOLDEN FLORAL CO.

WHOLESALE FLORISTS

1180 Milwaukie Street,

PORTLAND, ORE.

Mention The Review when you write.

F. W. WINTERS

BELLEVUE, WASH.

Holly Wreaths

Extra well made, of choice English Holly. 12-inch, 50c; 14-inch, 75c; 16-inch, \$1.00.

Cedar Roping

Standard light.....\$3.50 per 100 yards
Heavy..... 5.00 per 100 yards

Salal, Oregon Grape,
Cedar, Hemlock Sprays
\$1.00 per bundle.

New White Seedling Carnation

THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning January, 1922,
and filled in order from Seattle, Wash.

Stuber & Richardson

BRYN MAWR, WASH.

California Flowers Now Ready for Shipping

Mums , large, selected, our specialty.....	\$2.00 to \$3.50 per dozen
Mums , small and medium	50c to \$1.50 per dozen
Pompons , bunches, assorted colors	25c to 50c per bunch
Violets	\$1.00 per dozen bunches
Helichrysum , selected.....	\$1.50 per 100
Statice , blue, white, yellow.....	\$3.00 per dozen bunches
Plumosus and Adiantum	30c per bunch
Mexican Ivy	15c per bunch
Other California Greens	

Wholesale

DARBEE'S

Retail

1036 Hyde Street, San Francisco, California.

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street

WHOLESALE
AND SHIPPERS

San Francisco, Cal.

Genuine Berried English Holly

Choice sprigs cut day of shipment

ORDER EARLY FOR XMAS

Portland Seed Co., Portland, Ore.

MEXICAN IVY IS READY

Our light packing will save you on express.

HUMBOLDT EVERGREEN CO., Fortuna, California

Mention The Review when you write.

Ferns in Flats

Good Strong Plants

Per 100.....\$2.00
In 5000 lots, per 100.....\$1.75

Strong 2 1/4-inch Plants

Per 100.....\$6.00
Write for Varieties

Wholesale List on Nephrolepis, Kentias and
Primula Obconica furnished on application.

H. PLATH

"The Ferneries"

Lawrence and
Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

We Can Furnish Now Direct
to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

Mention The Review when you write.

"try Clarke"
The best and quickest way to get
what you want in
Bulbs, Florists' or Nursery Stock
is to write

W. B. Clarke, Horticultural Broker San Jose, Calif.

Mention The Review when you write.

ERIC JAMES

Wholesale Grower of

**Palms, Ferns and Flowering
Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

in the hospital being treated for two sprained wrists, a dislocated shoulder and other injuries sustained while on a drive down the peninsula, November 20, to visit some growers. A recklessly driven automobile ran into his car, reducing both machines to wreckage. Fortunately, Mr. De Milla was using Mr. Axell's touring car, a strong machine, which withstood the impact better than would the light Ford he often drives.

The run on florists for the university football game caused a number of firms to be sold out on cardinal as well as on blue and gold. In default of red carnations enough to supply the trade, florists used white chrysanthemums with "S" in fine cardinal-colored frieze. The favorite combination for the State University's colors consisted of purple violets and yellow chrysanthemums. Pelicano, Rossi & Co., Podesta & Baldocchi, Joseph's, Shellgrain & Ritter, Bertrand's, Julius Eppstein, St. Francis Flower Store and many others worked to capacity to supply something like 60,000 fans with their favorite colors for the game.

Joseph's store has been busy with table decorations. One consisted of an

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft. \$4.50 per 1000
Green, 4-ft. 6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS

Each.....50c

VIOLETS

Now ready for shipment.

DRIED STRAWFLOWERS

of all varieties.

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street SAN FRANCISCO, CAL.

Italian fish bowl, filled with goldfish and Ophelia roses. A wreath of pansies surmounted the bowl, which was also festooned with pansies. The table carried wreaths of pansies. Geo. P. Wagner, of Joseph's, designed this pansy table.

L. Harding, decorator for Podesta & Baldocchi, is recuperating from an unprovoked attack made upon him by a huge comber, on the beach at Santa Cruz, November 20. As sometimes happens in California, a sudden swell came with the force of a young tidal wave out of a moderately calm sea, sweeping young Harding off his feet, and it was only after a hard struggle that he again found himself on terra firma, although battered and bruised.

The Art Floral Co. utilized some of the huge yellow pumpkins and squash, that grow in California, in its Thanksgiving decorations. Scooped out, with enough of the pumpkin retained for fancy handles, these vegetables made most attractive Thanksgiving baskets when filled with flowers in shades that harmonized with their orange hues, such as pale yellow roses and pompon chrysanthemums in a riot of autumn coloring.

F. C. Jaeger & Son report a good Thanksgiving demand for cut flowers. They are, however, concentrating on preparations for the Christmas trade, which they expect to be large.

Mrs. Darbee has found it difficult to fill all her violet orders. She is one of the few shippers who grow their own violets. Her firm is also busy with strawflowers.

The Conservatory made an immense floral offering, eight feet in height, for Commander Buzzoglia, of the Italian warship now in the San Francisco harbor, to present, in memory of the fallen heroes in the late war, on Armistice day. The Italian colony has been busy entertaining the officers and men of the warship and there has been much saying of mutual regard with flowers. The Conservatory had much of this work.

Th City Market is the name of a new wholesale and retail flower establishment which opened November 21, on Bush street close to Kearney street. T. Mosco, the proprietor, has been in the florists' business for some time past and he is handling all the flowers in season.

The United Flower & Supply Co. has engaged a Japanese decorative artist to decorate its baskets. He is doing some clever work in clay modeled on basket work. This firm reports a great shortage of good chrysanthemums, but it is busy with violets.



Christmas Plants

Cyclamen

6-in. Selects.....\$1.00
7-in. Selects..... 1.50
8-in. Selects..... 2.50

Begonia Cinnamati

6-in. Selects.....\$1.00
7-in. Selects..... 1.50
8-in. Selects..... 2.00

Poinsettias

4-in.\$0.35 to \$0.50
5-in.75 to 1.00
6-in. 1.00 to 1.25
6-in. Special..... 1.50
7-in. Short, 4 in a pot. 1.50 to 2.00
8-in. Short, 4 in a pot. 2.00 to 2.50

Packing charged for the plants with pots, 10%. Cash with order.

H. HAYASHI CO.

2311 73d Ave.

OAKLAND, CAL.

Mention The Review when you write.

SEE OUR LARGE AD ON Seasonable Plants and Supplies

in the Oct. 6 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

Enomoto & Co. are in receipt of a big shipment of raffia from Japan. They report large orders for violets and expect to handle plenty of good roses for the Christmas season, as the crops will soon be coming in.

Woodland Park Floral Co.

SUMNER - - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Domoto Bros. have received substantial shipments of frieze from Japan, especially in red and green, for holiday decorations. They also continue to receive mats in many colors. The Domotos and the United Flower & Supply Co. are

Special Surplus Sale of Early Orchid-Flowering Sweet Pea Seed



This year we had a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per pound
CHRISTMAS PINK ORCHID, pink and white	\$2.50
MRS. A. A. SKACH	2.50
MISS LOUISE GUDE, shell pink	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK'S ROSE, the famous bright pink, at \$10.00 per pound.

No order of less than $\frac{1}{2}$ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
Lompoc, California

HOLLAND BULBS

(GROWN IN HOLLAND)

Hyacinths, Tulips and Narcissi

Highest Quality — Immediate Delivery

HYACINTHS, second size, 16-18 centimeters	Per 100	Per 1,000
Gertrude, rosy pink, most popular variety, extra.....	\$5.00	\$45.00
Gigantea, true pink, very large truss, small bells....	5.00	45.00
Moreno, fine waxy pink, large bells, very early.....	5.00	45.00
La Grandesse, pure white, very large spike and bells..	5.00	45.00
L'Innocence, pure white, early, the best white.....	5.00	45.00
Grand Maitre, dark porcelain blue, large truss.....	5.00	45.00
Queen of the Blues, beautiful sky-blue, the best.....	5.00	45.00

HYACINTHS, bedding size, 15-17 centimeters		
Gertrude, rosy pink, most popular variety, extra....	4.50	40.00
Gigantea, true pink, very large truss, small bells....	4.50	40.00
Moreno, fine waxy pink, large bells, very early.....	4.50	40.00
Queen of the Pinks, new, very lively pink, very fine.	4.50	40.00
La Grandesse, pure white, very large spike and bells.	4.50	40.00
L'Innocence, pure white, early, the best white.....	4.50	40.00
Grand Maitre, dark porcelain blue, large truss.....	4.50	40.00
Queen of the Blues, beautiful sky-blue, the best.....	4.50	40.00

HYACINTHS, best suitable for out-doors, 15-17 centimeters		
Light pink shades, mixed from named varieties.....	4.00	35.00
Rose and pink shades, mixed from named varieties..	4.00	35.00
Red shades, mixed from named varieties.....	4.00	35.00
White shades, mixed from named varieties.....	4.00	35.00
Light blue shades, mixed from named varieties.....	4.00	35.00
Darker blue shades, mixed from named varieties.....	4.00	35.00

DARWIN TULIPS, most profitable of all Tulips for florists' use.		
Fra Angelico, the best black color tulips.....	3.25	28.00
La Candeur, almost pure white, tinged pale rose....	3.25	28.00
Pride of Haarlem, brilliant rosy carmine, largest of all	3.25	28.00
Rev. A. Ewbank, lavender violet, beautiful color....	3.25	28.00
William Copeland, beautiful bright violet, forcing....	3.50	30.00
Mixed, made up of about twenty different varieties..	3.50	30.00

COTTAGE TULIPS, best for naturalizing, very graceful		
Gesneriana Lutea, beautiful yellow, tall and handsome	3.00	27.00
Inglescombe Scarlet, brilliant scarlet, large flower...	3.25	30.00
Mixed, made up of about ten different varieties.....	3.25	30.00

DAFFODILS, single, the best for naturalizing, large		
Emperor, light yellow, very large, most popular variety	3.50	30.00
Golden Spur, deep golden yellow, very early, extra...	3.50	30.00
Empress, pure white perianth, deep yellow trumpet, large	3.50	30.00

DAFFODILS, double, should be better known, very fine		
Alba Plena Odorata, sweet-scented Gardenia-like flowers	2.75	24.00
Orange Phoenix, white with reddish-orange center...	3.75	33.00
Von Sion, golden yellow and very double, very fine...	3.25	28.00
Princeps, deep yellow trumpet, sulphur perianth.....	3.00	25.00
Mixed, made up of about eight different kinds.....	3.00	25.00

JONQUILS, Campenelle, beautiful yellow flowers, single	3.00	25.00
--	------	-------

NARCISSI,		
Poeticus Ornatus, pure white, red cup in center.....	2.50	20.00
Poetaz Elvira, white and yellow, have three fl.....	4.00	35.00

This is the first time that Holland bulbs have ever been offered on the Pacific coast at prices prevailing in New York and Chicago.

Terms—Half the amount cash with order, balance thirty days net, or less 5% if full amount accompanies order. Prices f. o. b. San Francisco, California. No charge for packing.

ADRIAN J. SCHOORL
255 California Street San Francisco, California

VIOLETS VIOLETS VIOLETS

\$1.00 PER DOZEN BUNCHES

MUMS in all colors and grades \$1.00 to \$2.50 per doz.
Dry Flowers, best selected grade. Sample order will convince you.
Seasonable flowers and greens.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

CHICAGO OFFICE

I. INOUE, Mgr.

1503 Mallers Building

Tel. Randolph 5420

5 So. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

HOLLY

Berried, per pound.....50c
16-inch Wreaths.....50c

LARGER SIZES IN PROPORTION

FESTOONING

SALAL

HUCKLEBERRY

CITY FLOWER SHOP, 601 Third Ave., SEATTLE

handling many potted plants for house decorations, etc. M. M.

SEATTLE, WASH.

The Market.

Mums are plentiful. Turner and Bonaffon are still the leading varieties in large-flowering stock, with Chieftain also plentiful. Some of the older retailers say they have never seen better quality Turner than is being offered at this time. Pompons are also plentiful, with one or two growers cleaned up early on this offering.

The supply of roses has been increasing, but weather conditions have not been so favorable and the cut is figured to run about at the present rate for some time to come. Snow last week put a finishing touch to most outdoor offerings.

The cut of orchids shows a little gain, as is the case with valley. Bouvardia is common. Stephanotis is less plentiful. Carnations are of excellent quality now, some growers showing beautiful Laddie. Good Columbia is coming to hand.

Potted offerings have been popular, with cyclamens leaders. Ferns continue good sellers. The supply of primroses has been increasing and peppers meet with some demand.

Various Notes.

The monthly meeting of the Seattle Florists' Association was held at the St. Regis hotel, with forty-six members present. Dinner was served at 8 p. m. This was followed by the business meeting and a social hour, which was thoroughly enjoyed. Vice-president Harry A. Crouch occupied the chair and W. D. Desmond, captain of the bowling team, announced that merchandise prizes had been donated by growers, retailers and the trade papers, involving \$150 for high scores on the various evenings of the florists' meetings. L. A. Halverson, of Samuel F. Racine, public accountants,

French Hydrangeas

Dormant, well branched stock for forcing in 5, 6 and 7-inch pots.

BABY BIMBENET
GENERAL DE VIBRAYE
MME. M. HAMAR
MME. MOUILLERE
LILIE MOUILLERE
MME. RENE GAILLARD
OTAKSA
MME. RIVERAIN
MME. CHAUTARD
LA FRANCE
RADIANT
GLOIRE DE BOISSY
MOUSSELINE
TROPHEE
MME. TREMAULT

Price \$35.00, \$50.00, \$75.00 per 100.

Manetti Stocks

Oregon-grown, for greenhouse grafting, \$32.50 per 1000.

CLARKE BROS.

287 Morrison St., PORTLAND, ORE.

gave the address of the evening. He told of a simple inventory system which can be used in any florist's establishment for the determination of the value of stock on hand, without requiring such bookkeeping as has been needed. D. L. Jones, chairman of the credits committee, reported that great interest had been shown in the proposed interchange of credit information among the retailers concerning bad accounts and that a check had already developed the fact that a number of customers were systematically "working" all of the retailers for credit.



SEEDLINGS

Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.

Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

1921 Catalogue

SEED

Steele's Mastodon Greenhouse, special mixed (O. K. Outside). 1-16 oz. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.50, 4 ozs. \$22.00.

Steele's Mastodon Private Stock, mixed. 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$14.00, 4 ozs. \$18.00.

Steele's Pansy Gardens

Portland, Oregon

Mention The Review when you write.

HOLLY BERRIES

Select English Holly Berries
50c per lb.

Well-made Holly Wreaths and berried,
\$1.00 each.

ORDER EARLY

J. W. ERICKSON

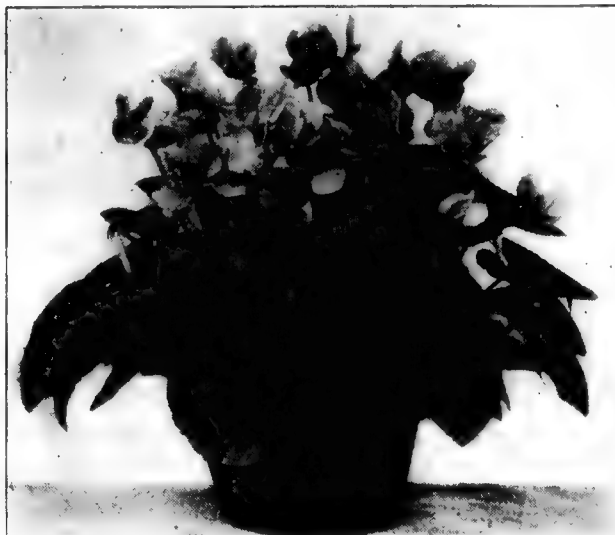
R. F. D. Box 34 Astoria, Ore.

Mention The Review when you write.

Poinsettias and Cyclamens All Sizes for CHRISTMAS



Price list on application



We specialize only on Cyclamens and Poinsettias and grow many thousands of perfect plants of each. We are confident that there are no finer plants or better value in the trade. A trial order will convince you.

CLEANLINESS—Our plants are absolutely clean and we will cheerfully refund cost in the event of rejection by horticultural inspectors.

PACKING—We crate lightly but securely and charge only the actual cost of same.

CEDAR NURSERY CO., Wholesale Growers of
1115 So. Vermont Ave. Phone 55345 High Quality Potted Plants
LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN

Light and dark salmon.

5-in. pots, 50c to 60c

6-in. pots, 75c to \$1.00

7-in. pots, \$1.25 to \$1.50

PAPER WHITE NARCISSUS

Cut, \$5.00 per 100

— CASH —

BEALL GREENHOUSE CO.
VASHON, WASH.

The Orpheum Floral Co. has been featuring ferns and potted offerings in its window displays. There has been a brisk demand here for highly colored pompons.

The Woodlawn Flower Shop has been developing a series of windows which have attracted much comment. One of these was a Thanksgiving day window showing a table fully set, with suggestions for centerpieces and fancy baskets. Novel favors were shown on a blue velvet strip running along the front of the window. This shop captured a prize in the recent Music week displays, the most novel development here being a large basket of flowers holding in their center a violin. The bow was tied to the handle of the basket with wide ribbon. Special concerts have been regular Sat-

HOLLY ---BERRIED ENGLISH HOLLY

25 or 50-lb. boxes, cut day of shipment..... 60c lb.

Mistletoe (White Pearl brand)..... 50c lb.

Cedar Roping..... \$7.00 per 100 yds.

BERRIED ENGLISH HOLLY WREATHS

16 inches over all 50c each; 20 inches, 75c each

HUCKLEBERRY and SALAL

12x12x50-inch boxes (full pack) \$2.50 for either. Mixed same price.

SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Avenue, SEATTLE, WASH.

Mention The Review when you write.

ROSES — PORTLAND — ROSES

HARDY Field-grown. The World's Best. The Best is the Cheapest.
PERENNIALS Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

Phoenix Canariensis, Washingtonia
Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Mention The Review when you write.

FREESIAS
Precht & Weitella Box 603
Montebello, Cal.

Send for our Illustrated Folder about



MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

urday night features, during which the new shop is held open for visitors, although no flowers are sold after 6:30 p. m.

W. S. Goldsbary, representing the A. L. Randall Co., Chicago, has returned from an extended road trip, which included a visit to the home office.

Felix Rosaia reports a heavy run of funeral work of late, there having been an unusual demand for large pieces. This shop has been showing a fine lot of cyclamens.

David Lenchner, of Kenney's Home of Flowers, devoted a part of last week to pleasure rather than business. He was one of the committee handling the first formal dance of the year given by Nile Temple of the Shriners.

Announcement has been made this week of the opening of a new wholesale establishment, by the B. E. Hammond Co., at 1008 Post street.

The Seattle Fern & Moss Co. reports a steadily growing interest in holiday shipments. The firm has already booked a fine lot of orders on holly and mistletoe for shipment within a short time.

Some exceptionally large Laddie carnations are being cut at the greenhouses of the Hollywood Gardens at the present time, and a large vase of these adorned the speaker's table at the last dinner of the Florists' Club. Some fine mums are also being shown and these are being extensively used in decorations and baskets.

Stuber & Richardson will have a large cut of mums ready for the Christmas holidays and the stock has come along without trouble of any sort this season.

Melby's Flower Shop has handled a number of out-of-town funeral commissions during the last week, several of these being large orders. A better sale is reported on potted plants.

At the last meeting of the publicity committee of the Seattle Florists' Association, it was announced that the addition of three members gives this organization a 100 per cent standing among the downtown florists. This will further increase the funds available, and will make for a more active advertising campaign. This meeting was held at the home of Eugene N. Sandahl, of the Burdett Co. Mrs. Sandahl proved a delightful hostess.

A number of luncheon decorations have been handled by McCoy's, mums being the chief item used for these functions. The potted offerings coming from the greenhouse are holding up well as to grade.

Rosaia Bros. did the decorations for a

Fred M. Young

WHOLESALE FLORIST

Over 100,000 square feet of glass

41 East 52nd St. PORTLAND, ORE.

English Holly and Holly Wreaths

ORDER NOW FOR CHRISTMAS

English Holly, per 100 lbs., \$35.00.

English Holly Wreaths, made up by experts on 12, 14 and 16-in. wire rings, 50c, 75c and \$1.00 each. Send for sample.

CUT FLOWERS

Give us a trial order

Roses, Carnations, Lily of the Valley, Cut Cyclamen Blooms, Bouvardia, Pink and White Gardenias, Paper White Narcissi, Heather and Maidenhair.

POT PLANTS

Fine, large plants for immediate use. Small ones for growing on.

Ferns—Whitmanii, Elegantissima, Compacta and Boston; 5-in., 60c; 6-in., 75c; 7-in., \$1.25; 8-in., \$2.00; 9-in., \$3.00 each.

Cyclamen—Lots of blooms and buds, none better; 4-in., 25c; 5-in., 50c; 6-in., 75c; 7-in., \$1.25; 8-in., \$2.00; 9-in., \$3.00 each.

Orange Plants—Just right for Christmas; sell on sight; perfect plants; nice ripe fruit; from 6 to 35 fruits to plant, 50c per fruit.

Marantas—Three best varieties, fine for baskets; 3-in., 20c; 4-in., 30c; 5-in., 40c each.

Anthericums, in two varieties, silver and golden variegated, for baskets, 3-in., 20c; 4-in., 30c; 5-in., 40c; 6-in., 50c each.

Variegated Maple—4-in., 25c each.

Crotons—3-in., 30c; 4-in., 50c; 5-in., 75c each.

Maidenhair Fern—4-in., 30c; 5-in., 40c; 6-in., 50c each.

Pteris Argyraea—Variegated, 4-in., 25c each.

Table Ferns—Five varieties, fine shape; 2-in., \$6.00 per 100.

Snapdragons—Out of 2-in. pots, for benching, white, pink, yellow, dark pink, our Sunset and Daybreak, new ones, \$6.00 per 100.

Forget-Me-Nots—Out of 4-in. pots, for benching, \$10.00 per 100.

Otaheite Oranges—2-in., \$7.00 per 100; \$60.00 per 1000.

Poinsettias—Coming along in fine shape, in pots and pans for Christmas. Prices will be quoted later.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.

(We ship from Spokane)

large wedding, using large white Turner mums and greens throughout. Fifteen corsages were also developed for the bride and her attendants, orchids, Columbia and Ophelia roses and bouvardia composing these.

The City Flower Shop has been show-

(Concluded on page 144.)

Moss—Evergreens

Price on carloads of Moss quoted upon application

Oregon Tree Moss, per large bale, \$2.50

Western Orchid Peat, per crate.. 5.00

Huckleberry, per bunch..... .25

Salal, per bunch..... .25

Fern Leaves, per 1000..... 2.50

Spruce Cones, per 1000..... 2.50

H. W. Gooch

Wholesale Florist

Tillamook, Ore.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, Nov. 29, 1921.

	Per 100	
Columbia	4.00 @	\$25.00
Mrs. Russell	4.00 @	30.00
Premier	4.00 @	30.00
Milady	4.00 @	30.00
Crusader	4.00 @	30.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	20.00
Sunburst	4.00 @	20.00
Ophelia	4.00 @	20.00
Double White Killarney	4.00 @	20.00
Nesbit		8.00
Cecile Brunner	2.00 @	8.00
Valley		8.00
Carnations	2.00 @	5.00
Carnations, Laddie	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Violets	.75 @	1.25
Paper Whites	4.00 @	6.00
Calendulas	4.00 @	8.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Callas, doz.	2.50 @	3.00
Mums, doz.	1.50 @	5.00
Pompons, bunch	.25 @	.75
Cattleyas, each	2.00 @	3.00
Cypripediums, doz.	6.00 @	7.50

Philadelphia, Nov. 28, 1921.

	Per 100	
Beauty, Special	\$60.00 @	\$75.00
Russell, Hadley, long	20.00 @	25.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	15.00 @	20.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	12.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	6.00 @	12.00
American Legion	6.00 @	20.00
Cattleyas		150.00
Easter Lilies	20.00 @	25.00
Valley	8.00 @	10.00
Cypripediums		25.00
Cypripedium Sanderil		50.00
Carnation, Laddie	8.00 @	10.00
Carnations, select	4.00 @	6.00
Carnations, ordinary	2.00 @	3.00
Vandas		35.00
Oncidium	6.00 @	8.00
Bouvardia Humboldtii		8.00
Bouvardia, single pink		5.00
Daisies, yellow	1.00 @	1.50
Chrysanthemums, fancy	20.00 @	35.00
Chrysanthemums, select	10.00 @	15.00
Chrysanthemums, ordinary	6.00 @	8.00
Sweet Peas, select	1.50 @	2.00
Sweet Peas, ordinary	.75 @	1.00
Violets, double		1.00
Violets, single	.75 @	1.00
Snappdragons	4.00 @	6.00
Callas	15.00 @	20.00
Gardenias	25.00 @	50.00
Calendulas	2.00 @	3.00
Mignonette	6.00 @	8.00
Paper Whites	4.00 @	5.00
Pompons, per bunch	\$0.25 @	\$0.35
Stevia, per bunch	\$0.25 @	\$0.35

Cleveland, Nov. 30, 1921.

	Per 100	
American Beauty	\$ 6.00 @	\$60.00
Columbia, short	4.00 @	8.00
Columbia, long	10.00 @	20.00
Premier, short	4.00 @	8.00
Premier, long	10.00 @	20.00
Ophelia, short	4.00 @	8.00
Ophelia, long	10.00 @	15.00
Butterfly, short	4.00 @	8.00
Butterfly, long	10.00 @	15.00
Sunburst	4.00 @	10.00
American Legion	5.00 @	12.00
White Killarney	4.00 @	10.00
Ward	4.00 @	6.00
Pilgrim	4.00 @	12.00
White Ophelia	4.00 @	8.00
Miniature Roses	2.00 @	3.00
Carnations	3.00 @	5.00
Valley		12.00
Pompons	.35 @	1.00
Violets		.75
Calendulas	3.00 @	4.00
Mignonette		6.00
Chrysanthemums, doz.	\$1.00 @	\$7.50
Callas, doz.		1.50

Williamsport, Pa.—Derr's Flower Shop is using as a greeting card to send to customers a photograph of the interior of the store, on which is inscribed, "Merry Christmas and Happy New Year."

Magnolia Wreaths

Write for prices

We use only Dr. H. Dux Co. Selected Leaves

Joseph Ziska & Sons

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MANUFACTURERS OF WIRE DESIGNS

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Send for Catalogue
McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

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GET OUR ESTIMATES ON
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REFRIGERATORS
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Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

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Refrigerators and Store Fixtures
"Ice-Boy" Ice Machines
PARAMOUNT EQUIPMENT CO.
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WHOLESALE COMMISSION FLORISTS
30 East Randolph Street,
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GEO. REINBERG
Wholesale
Grower of
Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White
Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.
Mention The Review when you write.



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11 S. La Salle St., CHICAGO

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Artificial Flowers
OF EVERY DESCRIPTION
Ask for our Dollar Sample Assortment

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GLOEKLER FLOWER
REFRIGERATORS.....
Send at once for catalogue F, illustrating
and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.
Mention The Review when you write.

Burlington Willow Ware Shops
Makers of
Worth While Will-O-Ware
Baskets for particular Florists
BURLINGTON, IOWA

Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

St. Louis, Nov. 30, 1921.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$25.00
Columbia	6.00 @	25.00
White Killarney	6.00 @	10.00
Killarney	4.00 @	8.00
Ward	4.00 @	10.00
Milady and Ophelia	6.00 @	15.00
Russell	6.00 @	20.00
Carnations	4.00 @	6.00
Easter Lilies	10.00 @	12.00
Snapdragons	3.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.00 @	1.25
Paper Whites	4.00 @	5.00
Orchids, per doz....	\$18.00 @	\$24.00
Mums, per doz....	3.00 @	5.00
Pompons, per bch.	.50 @	1.50

Boston, Nov. 29, 1921.

	Per 100	
Premier	\$ 6.00 @	\$25.00
Columbia	6.00 @	25.00
Pilgrim	6.00 @	20.00
Double White Killarney	4.00 @	15.00
Francis Scott Key, Radiance....	8.00 @	25.00
Mme. Butterfly	6.00 @	20.00
Milady, Mock	6.00 @	20.00
Killarney	4.00 @	12.00
White Killarney	4.00 @	12.00
Killarney Brilliant	4.00 @	12.00
Mrs. Aaron Ward, Sunburst....	6.00 @	20.00
Hadley	8.00 @	35.00
Ophelia	6.00 @	20.00
Cattleyas	150.00 @	200.00
Sweet Peas .....	.75 @	3.00
Gardenias	40.00 @	50.00
Chrysanthemums	4.00 @	30.00
Pansies	1.00 @	2.00
Carnations	3.00 @	6.00
Violets	2.00 @	2.50
Cypripediums	25.00 @	30.00
Snapdragons	8.00 @	12.00
Marguerites	1.00 @	2.00
Bachelor's Buttons	1.00 @	2.00
Pompon Mums, bch..	\$0.35 @	\$0.75
Bouvardia, per bunch.	1.00 @	2.00
Stevia, per bunch....	.50	

Buffalo, Nov. 29, 1921.

	Per 100	
Columbia	\$ 5.00 @	\$20.00
Premier	8.00 @	15.00
Double White Killarney	5.00 @	12.00
Maryland	4.00 @	10.00
Russell	6.00 @	20.00
Ophelia	4.00 @	15.00
Sunburst	4.00 @	12.00
Oecle Brunner	3.00 @	4.00
Rubrum Lilies	8.00 @	10.00
Snapdragons	3.00 @	5.00
Calendulas	3.00 @	6.00
Mignonette	3.00 @	5.00
Valley	8.00 @	10.00
Easter Lilies	20.00 @	25.00
Mums	8.00 @	50.00
Carnations	2.00 @	5.00
Sweet Peas	1.00 @	3.00
Pompons .....	.35 @	1.00
Daisies	1.00 @	2.00
Paper Whites	4.00 @	5.00

Milwaukee, Nov. 30, 1921.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Premier	6.00 @	25.00
Butterfly	6.00 @	15.00
White Killarney	4.00 @	12.00
Hoosier Beauty	6.00 @	20.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations	3.00 @	5.00
Lilium Rubrum	4.00 @	6.00
Sweet Peas	1.50 @	3.00
Violets	1.50 @	2.00
Stevia	2.00 @	3.00
Paper Whites	4.00 @	6.00
Calendulas, bunch....	\$0.50	
Mums, per doz....	\$2.00 @	4.00
Pompon mums, bunch	.50 @	.75
Strawflowers, per bch.	.25 @	.50
Bouvardia, pink, bch..	.75	

Hillsboro, O.—Simon J. Hider is planning to double the size of his present range. The specifications are now in the hands of greenhouse builders and he expects to have the addition ready for use by June 1, 1922. Mr. Hider reports good success with his mums.

We Carry a Complete Line of
Baskets, Wire Designs and Florists' Supplies

—WRITE US FOR PRICES—

GEO. B. HART, 49-55 Stone St., Rochester, N. Y.**CHAS. N. COTTER COMPANY, Inc.**

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Floricultural and Agricultural Products and Supplies

JAMESTOWN, NEW YORK.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

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Ever Ready Flower Pot Cover

No worry, no hurry,
no cutting, no folding,
no fussing, no ribbon to tie. Drop the
pot in the cover. That's all there is to
it. You'll find it so easy; just try.

Write for sample and NEW REDUCED
PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N. Y.

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OUR SPECIALTY

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1402-4 Pine St., St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

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(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

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Hartje & Elder, Props.

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Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

FLORISTS' SUPPLY CO., Inc.

WHOLESALE FLORISTS

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Dignified, Exclusive
Profession not overrun
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Crowded with opportun-
ity for money-making and
big fees. \$5,000 to \$10,000 in-
comes attained by experts. Easy
to master under our correspondence methods.
Diploma awarded. We assist students and grad-
uates in getting started and developing their
businesses. Established 1916. Write for infor-
mation; it will open your eyes. Do it today.
American Landscape School, 12 E. Newark, New York

Henry Kusik & CompanyThe oldest and most reliable
wholesale houseLargest Shippers of Fresh Cut
Flowers at Kansas City**Florist Supplies**

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**CUT FLOWERS,
PLANTS-BULBS
Florists' Supplies**

Milwaukee, Wis.

FRANK H. TRAENDLY

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Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

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Wholesale and Retail Dealers in all kinds of

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At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits
Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices, quick returns, prompt payments.

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American Beauties and Carnations
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Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
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Quincy Art Willow Ware Co.

Makers of Baskets for Every Occasion
The Home of Quality and Style

QUINCY, ILL., U. S. A.

Diamond Basket Co.

Manufacturers of

Fancy Flower Baskets

515 E. Diamond St., Pittsburgh, Pa.

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

Wholesale Cut Flower Prices.

New York, Nov. 28, 1921.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	10.00 @	15.00
Beauty, No. 1	6.00 @	10.00
Beauty, No. 2	3.00 @	6.00
Hadley	4.00 @	15.00
Russell	5.00 @	25.00
Francis Scott Key	5.00 @	25.00
Premier	3.00 @	20.00
American Legion	4.00 @	12.00
Prima Donna	2.00 @	15.00
White Killarney	2.00 @	15.00
Mrs. Aaron Ward	2.00 @	15.00
Ophelia	2.00 @	20.00
Columbia	2.00 @	20.00
Sunburst	2.00 @	20.00
Orchids—Cattleyas	100.00 @	200.00
Lilies of the Valley	2.00 @	6.00
Lilies	20.00 @	25.00
Carnations	1.50 @	4.00

Pittsburgh, Nov. 30, 1921.

	Per 100	
Beauties	\$ 6.00 @	\$70.00
Russell, long	15.00 @	20.00
Russell, short	6.00 @	10.00
Columbia, Premier, long	12.00 @	20.00
Columbia, Premier, short	6.00 @	8.00
Ophelia, long	12.00 @	15.00
Ophelia, short	6.00 @	8.00
Double White Killarney	4.00 @	15.00
Richmond	6.00 @	15.00
Crusader	6.00 @	15.00
Carnations	4.00 @	6.00
Easter Lilies		20.00
Valley	8.00 @	10.00
Chrysanthemums	12.00 @	50.00
Daisies		4.00
Orchids		150.00
Pompon mums, bunch	\$0.50	
Calendulas, bunch	\$0.50 @	1.00

Mexico, Mo.—The Foley Greenhouse Mfg. Co., of Chicago, Ill., is to start the erection of two new rose houses for C. C. Wonneman & Sons. The houses will be equipped with a Foley vacuum heating system.

J. E. KOPPELMAN

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26 Custom House Street
PROVIDENCE, R. I.

CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St., NEW YORK

Phone: Watkins 4675

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NO CONNECTION WITH ANY OTHER FIRM

Is it possible

that you are a shipper of flowers and have never shipped to us?

We have unexcelled facilities for handling them, backed by years of experience and ample capital.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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PAUL MECONI, Wholesale Florist, NEW YORK
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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 6¢ per week on a yearly order.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THE advance guard of the battalion of Dutch bulb salesmen is here.

T. A. BOYCE, of the Woodruff-Boyce Seed Co., Seattle, Wash., has returned home from a several weeks' business trip.

THE annual meeting and election of officers of the New England Seedsmen's League is held this week, December 1, at the Parker House, Boston.

A. BREMOND, of A. Bremond Fils, Toulon, France, is a Chicago visitor this week. His firm is one of the largest exporters of French bulbs and M. Bremond is looking over the ground for the 1922 deal.

A FINE fall business is reported by Hart & Vick, Inc., of Rochester, N. Y., and it is expected to run well into the winter. The demand for bulbs, the company reports, has been considerably heavier this year than it was last year.

AMONG the arrivals on the steamer Noordam, from Rotterdam, last week were C. Westerbeek and J. P. Schmal, of the General Bulb Co., Vogelenzang, Holland. Mr. Westerbeek reports no surplus of bulbs after the shipping season and states that the fall planting has been accomplished under ideal weather conditions.

NEWSPAPERS reported last week that Charles Dickinson, whose aeronautical activities have supplanted those in the seed trade, had landed in New York November 26 exactly eight hours after he took off from Ashburn field, Chicago. Mr. Dickinson, president of the Aero Club of Illinois, acted as navigator. Four persons accompanied him and no stops were made. Mr. Dickinson, now 65 years of age, is described in the public prints as "America's oldest aviator."

THERE arrived at New York during the week ending November 19 96,400 pounds of red clover from Germany and Italy; 119,500 alfalfa from Argentina; 125,600 rye grass and 12,100 rape from Great Britain; 18,800 fescue from Australia and 49,500 vetch from Germany. Other commodities that arrived during the week were 127,500 pounds of sunflower and 56,600 pounds of canary seed from Argentina. The exports of seed from New York were approximately 90,000 pounds of timothy to Germany, and 33,600 pounds of redtop and 45,000 pounds of alsike clover seed to Great Britain.

A PRODUCTION of soy beans equal to or slightly larger and of cowpeas ten per cent less than last year is indicated in reports received by the bureau of markets and crop estimates of the United States Department of Agriculture. Increases in the acreage of each of these crops reported in a number of important producing sections in the cotton belt are offset by decreases in the yield per acre. In Illinois, Indiana and Ohio, however, substantial increases are noted both in acreage and yield. The low yields of cowpeas in southeastern Alabama and southwestern Georgia are attributed to drought and damage by the Mexican bean beetle. Harvesting of both crops is practically completed and the movement of cowpeas from growers' hands has already begun, at

FLOWER SEEDS
PEACOCK'S SELECT STRAINS FOR FLORISTS

ASPARAGUS	Per 1000
Plumosus Nanus.....	\$3.00
Sprengeri.....	1.50

CALENDULAS	Per Oz.
Orange King, select.....	\$1.25

CYCLAMEN ROCOCO	Per 1000
Orchid Flowering Type	
Light Rose.....	\$15.00
Dark Rose.....	15.00
Lilac.....	15.00
White with Crimson Eye.....	15.00
Rose Violet, crimson marked....	15.00
Rococo Mixed.....	14.00

DELPHINIUM	1/4 Oz.	Oz.
Gold Medal Hybrids.....	\$0.60	\$2.00
DRACAENA INDIVISA		
Dracaena Indivisa.....	\$0.20	\$0.50
GREVILLEA ROBUSTA		
Grevillea Robusta.....	\$0.25	\$0.80

SCHIZANTHUS	T. Pkt.	1/4 Oz.	1/2 Oz.
Wisetonensis.....	\$0.25	\$0.40	\$0.70

PANSY	1/2 Oz.	Oz.
Trimardeau, mixed.....	\$0.40	\$2.25
Masterpiece, giant curled.....	.70	5.00
Peacock's Choice Mixed....	.70	5.00

STOCKS, BEAUTY OF NICH	1/2 Oz.	1/4 Oz.
Augusta, Victoria lilac....	\$0.80	\$1.25
Mont Blanc, white.....	.80	1.25
Monte Carlo, canary yellow.....	.80	1.25
Duke, violet.....	.80	1.25
Crimson King.....	.80	1.25
Flesh Pink.....	.80	1.25

SWEET PEAS, WINTER FLOWERING VARIETIES	Oz.	1/4 Lb.
Bohemian Girl, pink.....	\$0.75	\$2.70
Blanche Ferry, pink and white.....	.75	2.70
Enchantress, pink.....	.80	2.75
Fordhook Pink.....	.60	2.25
Helen Lewis, pink.....	.75	2.70
Yarrowa.....	.80	2.75

SWEET PEAS	Oz.	1/4 Lb.
Hercules, rose pink.....	\$0.80	\$2.75
White Orchid.....	.80	2.75
Snowflake.....	.70	2.50
Asta Ohn, lavender.....	.70	2.50
Blue Bird.....	.75	2.70
Heather Bell, lavender....	.70	2.50
Wedgwood, blue.....	.70	2.50
King Edward VII, bright crimson.....	.75	2.70
Red Wing.....	.70	2.50

We ship same day order is received, and have built our success in seeds on

QUALITY AND SERVICE

EVERETTE R. PEACOCK CO.

4013 Milwaukee Avenue - - - CHICAGO
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Garden
Seeds

LEONARD SEED CO.
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

Onion
Sets

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Braslan

Seed Growers
Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

SAN JOSE, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas
County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin; Sweet. Flint and Dent Seed Corn

We are Headquarters for the
BEST OF EVERYTHING
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS - ALL VARIETIES PEAS - KENTUCKY WONDER BEANS

SEEDS - BULBS - SUPPLIES

Highest Quality **Beckert's Seed Store** Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

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FLOWER and VEGETABLE SEEDS

Get the benefit of our 71 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

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GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **San Jose, Cal.**

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ONION, LETTUCE, RADISH, ETC.

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Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

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Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

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IN PRODUCING HIGH-GRADE

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MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

McHutchison

& CO. Offers
Immediate Shipment

Lilium Giganteum

F. O. B. New York and Chicago. Write
for prices.

	Bulbs to Case	Per Case
Magnificum, 8 to 9 in.	200	\$23.50
Magnificum, 9 to 11 in.	150	23.50
Rubrum, 8 to 9 in.	200	23.00
Rubrum, 9 to 11 in.	150	22.50
Auratum, 8 to 9 in.	200	22.00
Auratum, 9 to 11 in.	150	22.50
Album, 8 to 9 in.	200	23.00
Album, 9 to 11 in.	150	23.50

Hardy varieties F. O. B. New York
only.

Valley Pips

New Crop, just arrived.
German forcing pips... \$25.00 per 1000
Dutch forcing pips... 17.50 per 1000
Case lots only, 2,500 pips per case.

Calla Bulbs

Elliottiana (yellow), 1 1/4-1 1/2-in., per
100, \$15.00; per 1000, \$145.00.

Palm Seed

Kentia Belmoreana and Forsteriana,
per bushel or per 1000.
Cocos Weddelliana.
Phoenix Roebelenii.

Gladioli

All Northern Grown.	Per 1000	
	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink...	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink...	27.00	34.00
Mrs. Frank Pendleton...	39.50	45.00
Schwaben, yellow...	39.50	45.00
Panama, clear pink...	32.50	40.00
Peace, large white...	32.00	39.50
Lily Lehman, bluish...	48.50	57.50
Willie Wigman, bluish...	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink...	32.50	40.00
Independence, pink...	22.00	26.00
Mrs. Watt, rose...	31.50	39.00
Prince of Wales, pink...	57.50	68.50
Primulinus Queen		
Victoria	57.50	
Primulinus, mixed hy-		
brids	16.50	21.50
Mixed, all colors, select	21.50	26.50
Mixed, all colors, common	15.50	19.00

December-January shipment.

Bamboo Cane Stakes

	Bale	Bale
Natural	2000	\$24.00
Dyed Green	2000	7.50
Dyed Green	2000	8.50
Dyed Green	2000	10.00
Dyed Green	2000	12.50
Dyed Green	2000	14.50

Raffia

	Per lb.
Red Star Brand, 25 lbs. up...	13c
Red Star Brand, 50 lbs. up...	11 1/4c
Red Star Brand, 100 lbs. up...	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/4c

Also dyed in 20 colors and shades.

Fall Shipment

Manetti Stocks, English, selected
for greenhouse grafting, F. O. B. New
York.

Begonia and Gloxinia Bulbs, all
sizes and colors.

Write for prices on business sta-
tionery, specifically stating your re-
quirements.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

SLUIS & GROOT, Ltd.

Enkhuizen, Holland

Growers of Vegetable and Flower Seeds

SPECIALTIES:—Beet, Swiss Chard, Cabbage, Cauliflower, Kale, Cornsalad, Cress, Radish, Spinach, Turnip, Rutabaga; Nasturtium, Pansies, Phlox and many other Vegetable and Flower Seeds.

Our New Price List is now ready and will be sent to WHOLESALERS on request



*Cabbage, White, Enkhuizen's Glory.
Introduced by our firm.*

slightly lower average prices than were offered at a corresponding time last year.

THE purchase of the assets of J. M. Thorburn & Co. by Carter's Tested Seeds, Inc., unites one of the oldest British with one of the oldest American firms. Grant Thorburn opened his seed store in New York in 1805, while James Carter started business at the sign of the Orange Tree, in Holborn, England, in 1836. About ten years ago James Carter & Co., of Raynes Park, England, established a branch business in the United States with offices at Boston. From its commencement this venture proved a success, and in due course offices were opened in New York, Boston, Philadelphia, Chicago, Detroit, Toronto and Montreal. The business in the United States and Canada is conducted under the title of Carter's Tested Seeds, Inc.

GERMAN VALLEY PIPS.

The British steamer Oropesa, which arrived at New York from Hamburg November 23, and the American steamer Mongolia, which arrived at New York from Hamburg November 25, carried a total of 1,729 cases of lily of the valley pips, consigned as follows:

Consignee	Cases
Meyer, C. F.	318
Schwake & Co., C.	260
U. S. Forwarding Co.	8
State Bank	150
Maltus & Ware	99
Irwin, R. J.	120
Bernard, Judae & Co.	2
International Forwarding Co.	457
Van Waveren & Sons, M.	55
Koure Merchants	260

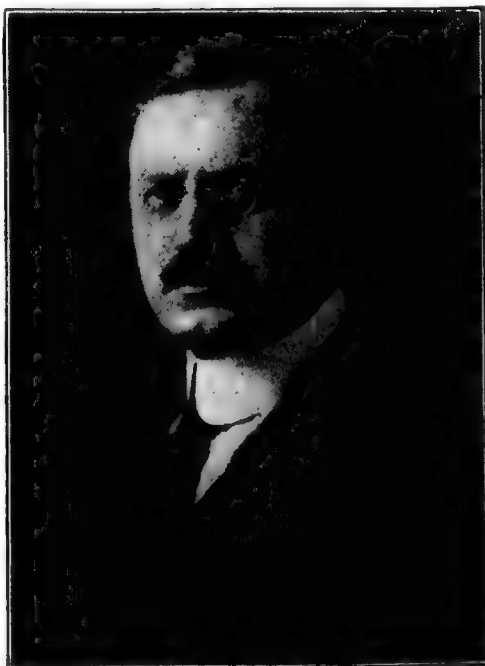
Total1,729

SEED SAMPLING IN MARYLAND.

The Objective.

The Maryland seed law provides, in effect, that seed dealers may offer agricultural seeds of any quality for sale provided they are tagged as required. The chief work of the seed inspection laboratory of the University of Maryland is to determine how closely the various dealers selling seeds in the state live up to the statements on the tags of the seeds they sell. F. S. Holmes, of that university, has written the report of the work of the laboratory for the year 1920 in Bulletin 243.

It is unfair to pass judgment on a dealer on the showing of one lot of seeds and in order to avoid this error general summaries covering a large number of samples are prepared. The more samples, then, the greater the chance of accuracy. Previous to 1920 too many samples were collected for the labora-



J. A. VANDERVOORT

LIVE WIRE

J. A. Vandervoort & Co.

Wholesale Bulb Growers

NOORDWYK, - HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of

HYACINTHS, TULIPS, ETC.

Permanent American Address:

P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be
calling on you.

Lily of the Valley Pips

GERMAN GROWN. 1921 CROP JUST ARRIVED.

Great Reduction in Price

Wire or mail your order to

C. J. SPEELMAN & SONS

470 Greenwich St.

NEW YORK CITY

tory to handle. So in 1920 the number was limited, so that only eighty per cent of the samples inspected in 1919 were attempted in 1920, about 1,200 samples.

Lots of seed held by 203 retailers were inspected at 116 points in the state. Samples collected over most of the state were representative of the seeds on the market in the spring and fall. Some interesting comparisons of years follow: Of the lots of seeds, not mixtures, inspected in 1920, ninety-four per cent were tagged in accordance with the law and in 1919 ninety-two per cent were properly tagged. In 1919 only thirty-five per cent of the wholesalers whose seeds were inspected had every lot properly tagged, while forty-eight per cent met all the tagging requirements in 1920. Not one of the specified mixtures

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

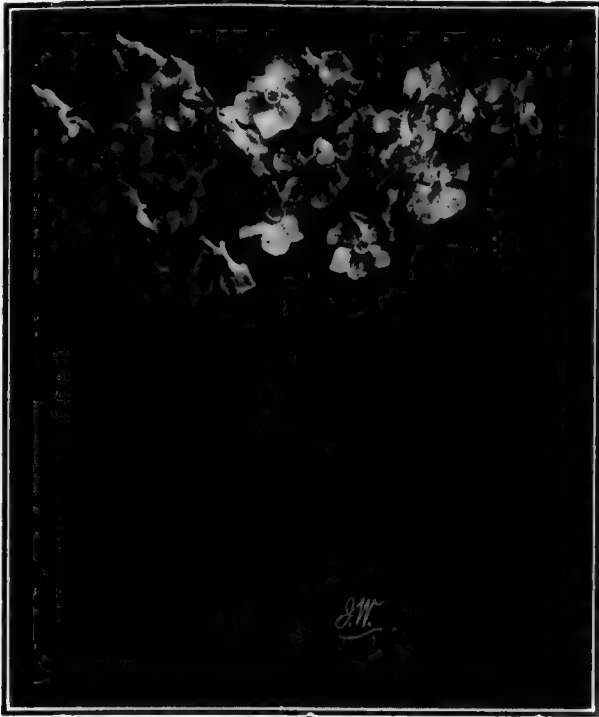
Mention The Review when you write.

We are the largest growers in the world Asparagus Plumosus Nanus Seeds

We send over any quantity of seed, for \$1.00 per 1000. Send us money order or Bank draft for your needs.

G. P. MAZZEO & CO.,
Casella P 936 MESSINA, ITALY

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Successors to
Van Meeuwen & Tegelaar, Inc.
Nurseries at
Lisse, Holland

It Pays To Buy The Best

We are growers of the finest stock of

Hyacinths - Tulips - Narcissi

especially grown for the FLORIST TRADE

Our bulbs have proven to be suitable for early forcing as well as for outdoor planting.

We know when to ship and how to ship them so as to assure arrival in good condition.

Send us your order this season or, if you desire, one of our salesmen will be glad to call on you.

Our wholesale catalogue will be mailed on request

Tegelaar Brothers, Inc.

1133 Broadway Corner 26th Street NEW YORK

Mention The Review when you write.

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; 1 oz., \$5.00.

No. 22. Kenilworth Mixture 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1 oz., \$3.00; 1/2 oz., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1 oz., \$3.75; 1/2 oz., \$7.50.

No. 19. Trimardeaumixture 80. Royal Purple
38. Madame Perret 82. Peacock
42. Adonis 88. Emp. Fran. Joseph
44. King of Blacks 94. Red Shades
48. Lord Beaconsfield 100. Yellow, dark eye
56. Light Blue 102. Yellow
60. Hortensia, red 104. White, dark eye
62. Prince Henry 106. White
63. Ruby King 108. Emperor William
70. Orchid Flowered

110. The preceding 17 sorts, mixed
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

Early-Flowering or Winter-Blooming Giant Pansies

Yellow, and yellow with dark eye.
White, and white with dark eye.

Dark blue and light blue.

Beaconsfield and purple.

Black and mixed.

Each color separate or mixed.

1000 seeds, 30c.

Any 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

1000 seeds, 30c.

CHAS. FROST
Kenilworth
N. J.

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The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissi, etc.
REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

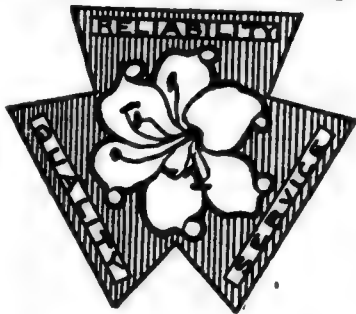
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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

Mention The Review when you write.

Not Price



But Quality

Mention The Review when you write.

FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

TREE SEEDS

T. SAKATA & CO.

SAKAICHO, Opposite YOKOHAMA Park JAPAN

Office: No. 1 KITANAKADORI
ITCHOME :: YOKOHAMA

NOVELTIES FOR THE SEASON 1922

SEE OUR LIST, NOW READY

Apply to

Watkins & Simpson, Ltd.
27-29 Drury Lane LONDON, ENGLAND

Mention The Review when you write.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of
HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

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STUART & CO.

THE HOME OF

Choice Florists'
Flower Seeds

Primulas, Cinerarias,
Calceolarias, Cyclamens,
and all other leading Flower Seeds

25 HENRIETTA STREET, LONDON W. C. ENG.

Mention The Review when you write.

inspected in 1919 was properly tagged; in 1920 one lot was properly tagged. But special mixtures were not so well tagged in 1920 as they were in 1919. In all the years out-of-state dealers have been the worst offenders.

Every effort has been made to insure the results of the laboratory being accurate and fair in every way. Lack of funds for travel and laboratory work have not permitted more extended work being undertaken. However, germination tests have been made promptly. Samples collected in March and April were tested in May. Those not within the "limits of toleration" were retested in June. And if the second test proved unsatisfactory for the seeds they were tested a third time in July. In a nutshell, the dealer has been given the benefit of any reasonable doubt in all cases.

Wholesalers' Records.

The following table, referring to wholesalers only, shows in the first column the number of samples from each firm inspected; in the second column the percentage of the samples tagged in accordance with the law in all respects, and in the third column the percentage tagged in accordance with the law and found to be within the limits of variation for pure seeds, weed seeds and germination:

	Number Samples Inspected	Percent- age Properly Tagged	Percent- age Within Limits
Atlantic Seed Co.....	16	100	75
Belt Seed Co.....	15	93.3	26.7
Blamberg Bros.....	56	100	57.1
J. Bolgiano & Son.....	98	93.9	69.4
Herbert Bryant's Son....	3	100	66.7
J. J. Buffington & Co....	136	98.5	57.4
E. W. Conklin & Son....	1	100	100
Continental Seed Co....	2	100	100
Craver-Dickinson Seed Co.....	1	0	0
Cumberland Seed Co....	25	100	24
Albert Dickinson Co....	23	78.3	65.2
H. W. Doughten, Inc....	47	59.6	31.9
Dudley & Carpenter ...	2	0	0
Frederick County Farm- ers' Exchange	4	50	50
Griffith & Turner.....	1	100	100
P. L. Hargett & Co....	1	100	0
A. H. Hoffmann	6	0	0
Illinois Seed Co.....	7	100	42.9
C. A. King & Co.....	2	100	100
Nungesser-Dickinson ...	1	0	0
Philadelphia Seed Co... 1	0	0	0
I. L. Radwaner Seed Co. 1	0	0	0
J. A. Salzer Seed Co.... 1	0	0	0
Wm. G. Scarlett & Co....	89	100	75.3
Schindel, Rohrer & Co. 1	100	0	0
W. A. Simpson Co.....	75	97.3	62.7
T. W. Wood & Sons.....	1	100	100
Maryland retail dealers.	504	96.6	47.4
All samples analyzed..	1,120	94	53.3

According to the information supplied, the following ten companies furnish ninety per cent of the seed sold by retail dealers of Maryland: Atlantic Seed Co., the Belt Seed Co., Blamberg Bros., J. Bolgiano & Son, J. J. Buffington & Co., Cumberland Seed Co., Albert Dickinson Co., H. W. Doughten, Inc., William G. Scarlett & Co. and the W. A. Simpson Co. All these are located at Baltimore, with the exception of the Cumberland Seed Co., at Cumberland, Md.; the Albert Dickinson Co., at Chicago, and H. W. Doughten, Inc., at New York.

PARSLEY SEED PRODUCTION.

Information received by the bureau of markets and crop estimates of the United States Department of Agriculture subsequent to the publication of the vegetable seed production estimates for 1921 in The Review last week indicates that ninety acres of parsley seed were harvested this year, from which a production of approximately 57,500 pounds was obtained.

The revised acreage and production of a few other kinds of seeds are as follows: Carrot—acres harvested, 187, pro-

THE FLOWER OF GLADIOLUS WILBRINK

is of a soft pink, "America-like" color. It blooms and forces as early as "Halley."

We grow this variety in large quantities and are ready to quote our **SPECIAL PRICE** on same.

We also have 40,000 America, first size, large bulbs, 1½ to 2½-inch.

P. VOS & SON

P. O. BOX 555

The Home of "True" Gladioli Grand Rapids, Mich.

Mention The Review when you write.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.

Mention The Review when you write.

GLADIOLUS BULBLETS

Baron Hulot, Pendleton Mrs. Watt, Niagara, Rouge Torch and Schwaben, \$3.50; C. M. Kelway, \$4.75; Panama, Peace, \$2.75. Priced per qt. Many other new and desirable varieties.

Write for wholesale list.
Gladiolus Specialist Butler, Pa.
Alfred Oesterling, Star Route,

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

NATIONAL BULB FARMS, Inc.

Benton Harbor, Michigan

Gladioli, Dahlias, Peonies
and Hardy Perennials.
300 acres under cultivation

The General Bulb Co.

Established 1888

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

Send us your inquiries for quotations.



GLADIOLUS BULBS

of Unsurpassed Blooming Power

	Per 1000 No. 1 1½ in. up	Per 1000 No. 2 1¼ to 1½ in.	Per 1000 No. 3 1 to 1¼ in.	Per 1000 No. 4 ¾ to 1 in.	Per 1000 No. 5 ½ to ¾ in.	Per 1000 No. 6 Under ½ in.
America	\$ 24.00	\$ 19.00	\$ 15.00	\$ 9.00	\$ 6.00	\$ 4.00
Annie Wigman	35.00	28.00	22.00	16.00	12.00	9.00
Bernice	40.00	32.00	24.00	18.00	14.00	10.00
Black Hawk	30.00	24.00	18.00	15.00	10.00	7.00
Brenchleyensis	28.00	22.50	16.00	12.00	9.00	6.00
Burrell	30.00	24.00	18.00	15.00	10.00	7.00
Chicago White	35.00	28.00	22.00	16.00	12.00	9.00
Crackerjack	22.50	18.00	12.00	8.00	5.00	3.00
Czar Peter	50.00	40.00	30.00	22.00	18.00	14.00
Distinction	60.00	48.00	36.00	30.00	20.00	15.00
Empress of India.....	40.00	32.00	24.00	18.00	14.00	10.00
George Paul	40.00	32.00	24.00	18.00	14.00	10.00
Golden West	40.00	32.00	24.00	18.00	14.00	10.00
Glory of Holland.....	45.00	36.00	27.00	20.00	15.00	12.00
Halley	25.00	18.00	12.00	8.00	5.00	3.00
Ida Van	28.00	19.00	15.00	9.00	6.00	4.00
Independence	28.00	19.00	15.00	9.00	6.00	4.00
Intensity	45.00	36.00	27.00	20.00	15.00	12.00
Klondyke .....	.....	20.00	16.00	12.00	9.00	6.00
Loveliness	80.00	70.00	55.00	42.00	35.00	27.00
Lucretia	22.50	18.00	12.00	8.00	5.00	3.00
Mahogany	40.00	32.00	24.00	18.00	14.00	10.00
Mary Fennell	100.00	85.00	68.00	55.00	40.00	30.00
Marjorie Gage	125.00	100.00	75.00	60.00	50.00	40.00
Meadowvale	30.00	24.00	18.00	15.00	10.00	7.00
Miranda (Prim. type).....	24.00	19.00	15.00	9.00	6.00	4.00
Miss Helen Franklin.....	125.00	100.00	75.00	60.00	50.00	40.00
Mrs. Francis King.....	24.00	16.00	12.00	8.00	5.00	3.00
Mrs. F. Pendleton	55.00	45.00	32.00	25.00	19.00	15.00
Mrs. Watt	45.00	36.00	27.00	20.00	15.00	12.00
Niagara	40.00	32.00	24.00	18.00	14.00	10.00
Novelty	35.00	28.00	22.00	16.00	12.00	9.00
Nymph	45.00	36.00	27.00	20.00	15.00	12.00
Orange Glory	250.00	200.00	160.00	120.00	90.00	60.00
Panama	45.00	36.00	27.00	20.00	15.00	12.00
Peace	40.00	32.00	24.00	18.00	14.00	10.00
President Taft	35.00	28.00	22.00	16.00	12.00	9.00
Pride of Goshen.....	70.00	60.00	48.00	35.00	25.00	18.00
Prince of Wales.....	70.00	60.00	48.00	35.00	25.00	18.00
Prophetesse	50.00	40.00	30.00	22.00	18.00	14.00
Rouge Torch	45.00	36.00	27.00	20.00	15.00	12.00
Scarsdale	50.00	40.00	30.00	22.00	18.00	14.00
Schwaben	50.00	40.00	30.00	22.00	18.00	14.00
War	50.00	40.00	30.00	22.00	18.00	14.00
Wilbrink	60.00	48.00	36.00	30.00	20.00	15.00
Yellow Hammer	50.00	40.00	30.00	22.00	18.00	14.00
MIXTURES—						
Exhibition	24.00	19.00	15.00	9.00	6.00	4.00
Extra Choice	20.00	16.00	12.00	8.00	5.00	3.00
Primulinus Hybrids	22.00	18.00	14.00	7.00	4.00	2.00
Blue Hybrids	35.00	28.00	22.00	16.00	12.00	9.00

100 bulbs will be sold at the thousand rate.
Upon application prices will be quoted on bulblets, or on other varieties not listed. Ask for my complete list.
Terms: 5% cash with order, 2% 10 days, 30 days net.

JELLE ROOS, GLADIOLUS SPECIALIST Box A, Concord, Mass.



Van Zonneveld Bros. & Philippo
Established 1879
Wholesale Bulb Growers
SASSENHEIM, HOLLAND
Branch Office: 18 BROADWAY, NEW YORK
Age and reputation are two factors worth consideration

For French Bulbs

Write

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

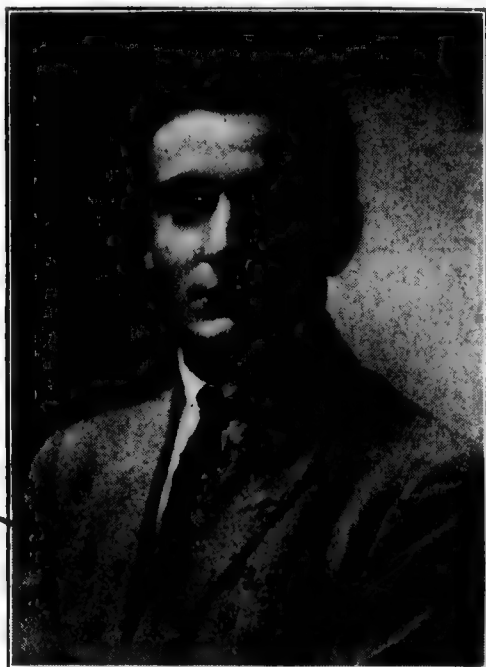
1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI



Aug. Lagarde

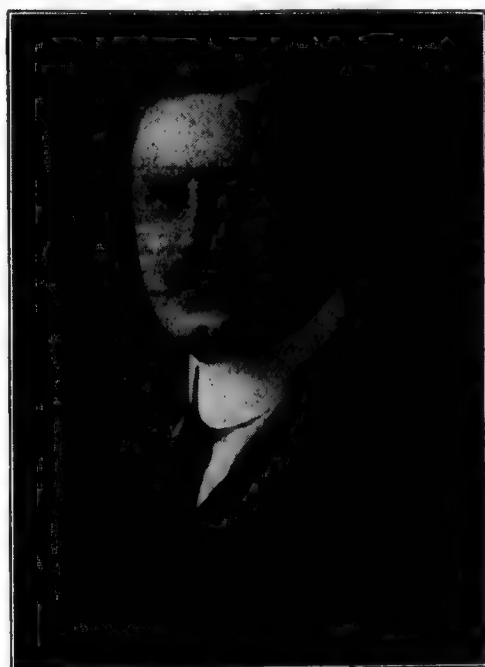
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Again---Buy Your French Bulbs---Now

FROM
Lagarde & Vandervoort
OLLIOULES, FRANCE

Permanent American Address:
P. O. Hamilton Grange Station
Box 38 NEW YORK CITY

Our representative will be calling on you



J. A. Vandervoort

duction, 80,000 pounds; lettuce—acres harvested, 1,118, production, 330,000 pounds; onion—acres harvested, 1,165, production, 350,000 pounds; and radish—acres harvested, 1,683, production, 310,000 pounds.

CATALOGUES RECEIVED.

B. E. & J. T. Cokely, Scranton, Pa.—“Cokely's Florist and Greenhouse Supplies,” a large, freely illustrated folder, which gives greater space to baskets than to any other one line, but also offers a comprehensive stock of other items, such as wax designs, magnolia leaves, prepared cypas, chiffon, gold letters, Christmas specialties, etc.

Pape & Bergmann, Quedlinburg, Germany.—“List of Novelties for Autumn, 1921,” illustrated. The list comprises roots of cactus, dahlias, and seeds of antirrhinums, asters, begonias, chrysanthemums, cosmos and violas.

Peter Hopman & Sons, Hillegom, Holland.—Illustrated list of gladiolus bulbs. The company remarks: “We presume that the Federal Horticultural Board will not soon change its decision [in regard to the embargo] and our only object in sending out this price list is to keep in contact with our customers.”

GLADIOLUS GROWING.

[“The Gladiolus for Profit,” a 48-page handbook of gladiolus culture, illustrated. Written and published by Raymond M. Champe, proprietor of the Oakland Gardens Nursery, Walled Lake, Mich.]

This little manual bears its own evidence of having been written by a practical grower. By its matter-of-fact, precise descriptions of cultural details, it irresistibly conveys the impression that the author is describing his own methods, not merely rehearsing the opinions of other growers. The book may not be an infallible guide on every phase of its subject—what book ever was?—but its ideas seem to have endured the crucial test of the author's own experience. There is not any great need of the assurance which he gives, that his cultural directions “are not the vagaries of a fireside dreamer.”

The handbook was written primarily for beginners whose object is not mere pleasure, but also financial gain—profit from both corms and flowers. The author says, in substance, “This course of instruction is intended for the city resident with small grounds, who is anxious to engage in this fascinating business, but knows not how to do so with the small space he has available.” Yet the principles of the book, as the author intimates, are capable of such modification and extension as to be applicable to the culture of fairly large areas.

Ball's Winter Peas

All the following kinds are grown by us in large quantity and are the finest commercial varieties.

Better grown seed cannot be had at any price.

	Oz.	Lb.
COLUMBIA, pink and white	\$1.00	\$15.00
ROSE QUEEN, large clear pink .....	.90	12.00
BLUE BIRD, finest clear blue .....	.75	8.00
PRINCESS, most prolific lavender .....	.75	8.00
SNOWSTORM (Improved), best clear white ..	.90	12.00
ALBATROSS, black-seeded white .....	.85	10.00
YARAWA, creamy rose .....	.50	6.00
FIRE KING, fire-red cerise	1.00	12.00
GLITTERS, best orange-scarlet	1.50	18.00
EARLY KING, fine crimson .....	.50	6.00
GLORIOUS, rich clear purple .....	.60	8.00
FLAMINGO, light orange, very large	1.50	18.00

GEO. J. BALL, Glen Ellyn, Ill.

Mention The Review when you write.

HYACINTHS, TULIPS
and **NARCISSI**
FOR FORCING
WRITE FOR PRICE LIST
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Delphinium Belladonna
AND
Delphinium Bellamosa
True, fresh, 1921 Seed.
\$2.50 per oz.; \$30.00 per lb.
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SEED PACKETS FOR ALL VARIETIES OF VEGETABLES AND FLOWERS SEEDS...

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ROCHESTER, N. Y.

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CARNATION CUTTINGS

NEW AND STANDARD VARIETIES
FOR DECEMBER AND LATER DELIVERY

THOMAS C. JOY. We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. December and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
MAINE SUNSHINE. Seedling of Ward and Crystal White. Good yellow Carnations are always in demand. Maine Sunshine is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.
LASSIE (Ward x Alice). A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on Ward. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
WHITE DELIGHT. It is an improved Pink Delight in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
REDHEAD (Aviator x Alice). The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
RED MATCHLESS (Matchless). Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
HARVESTER. A cross between White Wonder and Matchless. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.
THE LARK. Rooted cuttings, \$15.00 per 100, \$100.00 per 1000.
HAPPY DAY. A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.
LADDIE. The best of them all. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.
 All the standard varieties, prices on application.

SWEET PEA SEED

During the past season we have made a special study of Sweet Peas and have selected varieties best for the commercial grower that the market affords, and we have every reason to believe that our seed is as true to name, color and type as any offered.

PINK SHADES	Oz.	¼ lb.	Lb.
Peach Blossom	\$2.00	\$6.00	\$18.00
Early Helen Lewis	1.00	4.00	12.00
Flamingo	2.00	7.00	20.00
Primrose Beauty	1.00	3.00	10.00
Loveliness	.75	2.50	8.50
Daybreak	.75	3.00	10.00
Rising Sun	.75	2.50	10.00
Early Gem	1.50	5.00	18.00
Gypsy Maid	1.25	4.00	14.00
Sunburst	.75	2.50	10.00
Mrs. A. A. Skach	.75	2.50	8.50
Miss Flora Fabing	.75	2.50	8.50
Belgian Hero	1.00	3.00	10.00
Rose Queen (Genuine)	1.25	5.00	18.00
Morning Star (Genuine)	1.00	3.00	10.00
Yarrowa (Australian)	.75	2.50	8.50
Early Empress	1.00	3.00	10.00
Early Melody	.75	2.50	10.00
Pink Beauty	.75	2.50	10.00
Enchantress	.75	2.50	10.00
Rosebud	1.00	3.00	10.00
Fordhook Rose, Imp.	.75	2.50	8.50
Splendor (Burpee)	.75	2.50	8.50
Fordhook Pink and White	.75	2.50	8.00
Christmas Pink Orchid	1.50	5.00	18.00

ORANGE and YELLOW	Oz.	¼ lb.	Lb.
Apricot	\$1.50	\$5.00	\$16.00
Orange Beauty	1.25	4.00	14.00
Gorgeous	1.75	6.00	20.00
Illumination	1.25	4.00	15.00
Early Fairy	1.50	5.00	18.00

RED and CRIMSON	Oz.	¼ lb.	Lb.
Cherry Ripe	\$1.00	\$4.00	\$14.00
Fire King	2.00	7.00	24.00
Early King	.75	2.50	8.50

LAVENDER and BLUE	Oz.	¼ lb.	Lb.
Lavender King	\$0.75	\$2.50	\$10.00
Princess	1.00	3.00	10.00
Early Heather Bell	1.00	3.00	10.00
Lavender Orchid	.75	2.50	8.50
Early Wedgwood, Blue	1.25	4.00	14.00

WHITE	Oz.	¼ lb.	Lb.
Snowstorm	\$1.25	\$4.00	\$14.00
Early Sankey	.75	2.50	8.50
Albatross	1.00	3.00	10.00
White Orchid	.75	2.50	8.50
Venus	.75	2.50	8.50
Mrs. M. Spanolin	.75	2.50	8.50

NEW GERANIUMS

Mrs. George E. Buxton. Has every indication of being the best commercial double Geranium in the market. Very strong grower, producing exceptionally large trusses. A most beautiful shade of Bridesmaid Pink. Equally good for pots or bedding. Rooted cuttings, \$15.00 per 100, \$125 per 1000.

Elmira. Color of the rose Premier. Produces large truss and has every appearance of a good commercial variety. 2-inch pots, \$15.00 per 100, \$125 per 1000.

REX BEGONIAS

2½-in. pots
All the best varieties, mixed,
\$14.00 per 100, \$125.00 per 1000,
4-in. extra good, \$60.00 per 100.

DAISIES

100 1000
Boston Yellow, 2¼-in. \$7.00 \$60.00
White Marguerites, extra
strong, 2½-in. 6.00 50.00
Mrs. Sander, 2-in. 6.00 50.00
Limited quantity.

Our Complete Price List is worth having. Send for it.

C. U. LIGGIT, OFFICE 303 Bulletin Building Philadelphia, Pa.
Boston Office, 15 Cedar St.

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SPECIAL OFFER

Double Narcissus Von Sion

Double Nosed Bulbs \$20.00
Single Nosed Bulbs 15.00

IMMEDIATE DELIVERY

C. J. SPEELMAN & SONS

470 GREENWICH ST., NEW YORK CITY

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Snapdragons

are money makers and should have an important place in every greenhouse. Plants may be started any time from seed. Avoid empty space. Grow snapdragon.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G.S. RAMSBURG, SOMERSWORTH, N.H.

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JUST ARRIVED FROM GERMANY

FINEST Cyclamen Seed

WANDSBEK TYPE

Light and Dark Salmon, Bright Xmas Red, Blood Red, Rose Pink, White with Red Eye.

\$1.50 per 100; \$12.00 per 1000

If you want good plants, try this seed.

C.C. POLLWORTH CO.

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Noordwyk, Holland

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WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

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Grow Your Winter Asparagus In your greenhouse or hotbed. Forcing roots, 5 years old, \$1.00 per doz., \$5.00 per 100; 8-year roots, \$2.00 per doz., \$8.00 per 100. 20 years' experience.

WARREN SHINN, Woodbury, N. J.

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

HOWARD EVARTS WEED, of Beaverton, Ore., the president of the Pacific Coast Association of Nurserymen, appears under the heading "Who's Who in the Trade and Why," on page 39 of this issue.

TWENTY cases of dormant shrubs and trees, consigned to C. B. Richards & Co., were on board the steamer Nieuw Amsterdam, which arrived at New York from Rotterdam November 23. On board were also thirty-two cases of nursery stock consigned to F. B. Vandegrift & Co.

SIMON J. HIDER, Hillsboro, O., has been working hard for several years to establish a nursery as a side line to his cut flower business. He reports this end of the business as having broken all previous records for high marks and finds it a good addition for increasing profits, well worthy of a trial.

WHEN the Missouri State Horticultural Society met at Hannibal, Mo., December 1 to 3, there were many who gave worthwhile talks. As one of these, Paul C. Stark, of Louisiana, Mo., spoke Friday, December 2, on "A Combination of Young Apple Orchards, Hogs and Forage." The afternoon of the same day Lloyd C. Stark spoke on "Nineteen-Twenty Census Figures on Fruit Trees and What They Mean to Orchardists." On the last day of the meeting all those attending were invited by Stark Bros. Nurseries & Orchards Co. to go as the firm's guests and see the large test orchards at Louisiana, Mo.

BEAUTY FOR SCHOOL GROUNDS.

Leading in the wave of improvement for school grounds, the J. Van Lindley Nursery Co., of Pomona, N. C., has offered to beautify any school grounds for \$25, including plan and \$50 worth of shrubs. If a photograph of any schoolyard and building is sent to the company, according to the company's announcement in a local newspaper, a practical plan for ornamenting the place will be prepared. If any of the firm's landscape men should be in the vicinity, a survey and sketch will be made free of charge. In case a school wants a personal inspection, the company will send a man at its own expense.

The company hit upon this scheme as a means of clearing a large stock of shrubs which must be moved to make room for new cultivations. The shrubs to be moved include flowering plants and shrubs of many varieties, besides ornamental grasses. But most valuable of all is the advertising that this plan is gaining for the company. The Observer, of Charlotte, N. C., devoted an entire editorial to the company's idea and commended it highly.

TRADE-MARK SUIT SETTLED.

The suit for infringement of trademark and unfair competition brought by Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., against the William P. Stark Nurseries, Neosho, Mo., has been finally settled in favor of Stark Bros., after a long drawn-out fight of six years,

through all the United States courts, including the United States Supreme court.

This suit originated in the United States District courts, where Stark Bros. were awarded damages and also an accounting for certain profits of the Wm. P. Stark Nurseries to cover a prescribed period of the infringement. In addition to the above, the federal court issued an injunction prohibiting the Wm. P. Stark Nurseries from further infringing on the rights of Stark Bros. Later the case was appealed to the United States Court of Appeals and

then to the United States Supreme court, where the final decision was reached, which upheld the United States Court of Appeals in the injunction, damages and profits awarded to Stark Bros. and the case was referred back to the United States District court to have an accounting made so as to determine the amount of profits and damages to be paid Stark Bros.

The case was in this position when Stark Bros., after a conference with the Neosho Nursery Co. (successors to the Wm. P. Stark Nurseries), agreed to accept \$7,500 in place of the damages and

SPECIAL OFFER of CHOICE STOCK

Now ready for shipment, the following choice and rare items in Evergreens, etc., in sizes for growing on:

	Inch	100	1000
3000 Biota Orientalis (Chinese Arbor Vitae).....	0 6-8	\$ 4.00	\$ 25.00
3000 Biota Orientalis (Chinese Arbor Vitae).....	0 8-10	4.50	35.00
2000 Biota Orientalis (Chinese Arbor Vitae).....	x 8-10	5.50	45.00
2000 Biota Orientalis (Chinese Arbor Vitae).....	x 10-12	6.00	50.00
500 Buxus Sempervirens (Bush Boxwood).....	x 6-8	10.00	90.00
500 Cedrus Atlantica Argentea, bright silver foliage.....	0 2-4	9.00	80.00
750 Cedrus Libani (Cedar of Lebanon), this is pyramidal form and dark green color.....	0 2-4	9.00	80.00
500 Evonymus Radicans Acutus, good vine for ground cover.....	x 12-15	10.00	90.00
100 Evonymus Vegetus, fine for walls, bright red berries in winter	x 8-10	6.50	.....
1500 Ginkgo Biloba (Maiden Hair Tree).....	0 10-12	6.00	50.00
1000 Juniperus Communis (English Juniper), a good Juniper for the South	0 8-10	5.00	40.00
100 Retinospora Filifera, dark green.....	x 6-8	17.50	.....
450 Retinospora Plumosa Aurea, golden.....	x 6-8	20.00	190.00
300 Retinospora Squarrosa Veitchii, blue.....	x 6-8	22.00	215.00
50 Thuja Plicata, giant western Arbor Vitae.....	x 6-8	20.00	.....
300 Clematis Paniculata	0 1 yr.	4.00	30.00
2000 Crataegus Mollis (Scarlet Thorn).....	0 10-12	6.00	50.00
3000 Ligustrum Lucidum, wax leaf Evergreen Privet.....	0 6-8	4.00	25.00
4000 Prunus Davidiana (Chinese Fl. Peach), recommended as an excellent understock for all stone fruits.....	0 12-18	3.50	25.00
10000 Rosa Canina, excellent understock, No. 1 Grade.....	0 10-12	1.75	10.00

0 Indicates never transplanted; suitable for bedding out. Each x indicates one transplanting.

50 of same variety and size at 100 rate; 500 at 1000 rate.

Right now we are booking orders on this stock for immediate or later shipment. Samples of any of the above gladly sent on request. Send for complete catalog.

THE D. HILL NURSERY CO., Inc., BOX 403 DUNDEE, ILL.
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

ENGLISH MANETTI STOCKS

Selected for greenhouse grafting,
1 yr., 5-8 mm., \$30.00 per 1000.
Packed and F. O. B. New York.
Delivery from shipments now arriving.

McHUTCHISON & CO.
95 Chambers St., NEW YORK

WARNING!

We again call to the attention of the trade, our rights regarding all Golden Delicious apple trees. We have formerly published notices of our rights in regard to this variety and these trees in the trade papers, and have mailed to all members of the nursery trade, legal notice by registered mail and have received receipts of the delivery of these letters by the Post Office Department. We desire to eliminate any chance of anyone infringing on our legal rights by attempting to propagate and sell this variety, every tree of which is fully and legally protected by special individual contracts between the purchaser and our company. We do not desire to cause any trouble or loss to reliable nurserymen and we have made every effort to notify them so that they would not innocently infringe on our rights. The other class of nurserymen who might attempt to infringe in spite of our notices will be promptly and effectively handled in the Courts.

A few cases of infringements and illegal action regarding the Golden Delicious have come up and have been quickly and definitely stopped either by court action or by agreement of the infringer to either destroy or turn over to us all buds, scions or cuttings of the Golden Delicious in their possession, with the additional agreement not to attempt to further violate our rights. Some of these infringements have been caused by ignorance of the fact that our contract agreement fully protects and covers every tree, scion, bud or cutting of every tree that has ever been sent out and that no one can propagate and sell any Golden Delicious trees under that name **or any other name**. We have in our employ a leading national detective agency and careful investigations are made by them of any alleged infringement of our rights by customers, nurserymen, or anyone else.

The following quotation from our attorneys' letter contains the essential details of our legal rights in this variety:

"Stark Bro's N. & O. Co.,
Louisiana, Mo.

Gentlemen:

In re Protection of Your Exclusive Rights to the Golden Delicious Apple Tree

"Under your contract, under and by virtue of which the Golden Delicious Apple Trees are sold, every Purchaser signs a contract agreeing:

'Not to give away or sell or permit anyone else to take scions, buds or cuttings from the Golden Delicious trees herein mentioned or their progeny for a period of 25 years.'

"This gives you control of all Golden Delicious trees and all propagating wood therefrom. **That Contract is enforceable** and you can successfully proceed against anyone who infringes upon your rights or violates that contract. In order to give every possible notice of your rights to that apple tree, we advise you to send to all Nurserymen the above quotation from your Contract under and by virtue of which the Golden Delicious Apple trees are sold, so they will have full notice of the same and in the event anyone violates it, you can take legal action against them. All honest Orchardists and Nurserymen will aid you in protecting your rights to that apple tree. Of course, you will reciprocate in the event any other nurseryman produces fruit they wish protected in the same manner by Contract whenever they give you notice of same.

"Yours truly,

"MATSON & COWHERD,

"Attorneys for Stark Bro's N. & O. Co."

We wish to assure reliable nurserymen that we have taken this action and sent these notifications in justice to them and so they will be fully informed. Furthermore, if, in the future, any other new fruits are introduced by other nurserymen on this basis, we will appreciate their notifying us of the existence of any contracts with which we might unknowingly attempt to interfere.

Stark Bro's N. & O. Co. :- Louisiana, Mo.

Hill's Choice Nursery Stock

EVERGREENS FOR LINING OUT

	Inch	100	1000
Abies Ts. Canadensis....x	6-8	\$18.50	\$175.00
Abies Concolor.....x	6-8	22.50	.....
Abies Veitchii.....o	2-4	10.00	90.00
Biota Orientalis.....x	10-12	6.00	50.00
Buxus Sempervirens.....x	6-8	10.00	90.00
Cedrus Atlant. Arg.....o	2-4	9.00	80.00
Cedrus Libani.....o	2-4	9.00	80.00
Ginkgo Biloba.....o	10-12	8.00	70.00
Juniperus Canadensis.....o	6-8	10.00	90.00
Junip. Sabina Horiz.....x	6-8	32.50	.....
Juniperus Virginiana.....x	12-18	25.00	225.00
Picea Alba.....x	8-10	12.00	110.00
Picea Canadensis.....x	10-12	40.00	.....
Picea Excelsa.....x	12-18	17.50	165.00
Picea Pungens.....x	8-10	16.50	165.00
Pinus Austriaca.....x	10-12	30.00	.....
Pinus Excelsa.....o	2-4	10.00	.....
Pinus Mugho.....x	6-8	20.00	.....
Pinus Ponderosa.....x	10-12	20.00	.....

	Inch	100	1000
Pinus Strobus.....xx	12-18	\$20.00	.....
Pinus Sylvestris.....xx	10-12	20.00	.....
Retinospora Filifera.....x	6-8	22.50	.....
Retinospora Plum. Aurea..x	6-8	25.00	.....
Taxus Canadensis.....x	10-12	20.00	.....
Taxus Cuspidata.....x	6-8	35.00	.....
Thuja Occidentalis.....xx	12-18	20.00	\$190.00
Thuja Occ. Compacta.....x	6-8	18.50	175.00
Thuja Douglassi Aurea..x	6-8	32.50	.....
Thuja Doug. Pyramidalis..x	6-8	25.00	.....
Thuja Ellwangeriana.....x	6-8	25.00	.....
Thuja Globosa.....xx	10-12	50.00	.....
Thuja Globosa Nova.....x	6-8	30.00	.....
Thuja Hoveyi.....x	6-8	25.00	.....
Thuja Plicata.....x	6-8	25.00	.....
Thuja Pyramidalis.....x	6-8	20.00	.....
Thuja Spicata Alba.....x	6-8	32.50	.....
Thuja Wareana Sibirica..x	6-8	25.00	.....
Thuja Woodwardi.....x	6-8	50.00	.....
Thuja Biota Orientalis..x	10-12	6.00	50.00

Each x indicates one transplanting. o indicates never transplanted. 50 of same variety and size at 100 rate; 500 at the 1000 rate.

SPECIMEN EVERGREENS

Send for Complete Catalogue.

SHRUBS AND DECIDUOUS TREES

FOR LINING OUT

Large Assortment of choice varieties.

WINDOW BOX AND TUBBING EVERGREENS

WRITE FOR PRICES

UNDERSTOCKS FOR GRAFTING CONIFERS

		100	1000
Juniperus Virginiana...Sdl.	6-8"	\$4.50	\$37.50
Picea Excelsa.....x	8-10"	7.50	65.00
Thuja Orientalis.....x	8-10"	5.50	45.00
Thuja Occidentalis.....x	8-10"	7.00	60.00

ROSE STOCKS

Rosa Canina, No. 1 Grade.....	1.75	10.00
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THE D. HILL NURSERY CO., Inc.

Box 403

Evergreen Specialists
Largest Growers in America

DUNDEE, ILL.

profits awarded them by the court. This amount was paid by the Neosho Nurseries and the injunctive relief awarded to Stark Bros. by the federal court against further infringements and unfair trade was made perpetual.

The nursery trade has followed this important suit with a great deal of interest, as it had at issue many points that affect the rights and general business policies of the nursery world.

TRIMMING BOXWOODS.

Will you let us know how and when one should trim boxwoods that are put in storage for the winter?

D. & K.—Mich.

The best time to trim boxwoods into shape is just as they start to make their new growth, which with you would be about the middle of May. Your plants would naturally be placed outdoors early in May. Use a pair of hedge-notched pruning shears; these come with wooden handles and the sizes are usually eight, nine or ten inches. The second size is the one it would be advisable to get. Sheep shears answer well for grass, but they are not suitable for pruning plants with woody growths.

Cut the plants enough to make them shapely. Never mind if they are cut back to hard wood; they will break away again. If your plants are in tubs or pots, they will need some of the surface soil removed and should be given a top-dressing. Also an occasional dose of liquid manure in early summer is helpful.

C. W.

PROPAGATING BUDDLEIAS.

Will you kindly furnish me instructions on how to propagate the butterfly bush, how to make the cuttings, what kind to make and how to grow them?

H. J. D.—Ia.

It is presumed that you mean the buddleias, to which some ingenious catalogue man gave the euphonious name of butterfly bush, not because the flowers in any way resemble butterflies in appearance, but simply because the flowers seemed attractive to them, although not to any greater degree than many other

FORCING STOCK--Ready Now

ROSES, XXX, long tops, \$40.00 per 100

Dorothy Perkins, Excelsa, Hiawatha, Lady Gay

PAUL'S SCARLET CLIMBER, 2-year, No.1, \$50.00 per 100.

French Hydrangeas, pot grown, 6-in. pots

4-BRANCH PLANTS, \$30.00 per 100

VARIETIES—Baby Bimbenet, Souv. de Mme. Chautard, Mme. Maurice Hamar, Mme. Emile Mouillere, Radiant.

Smaller quantities with five and six branches at 40c.

Two and three branches at 25c.

GENISTAS

Well shaped plants from 5-inch pots, 35c; 4-inch pots, 30c.

Pot Grown Lilacs, \$1.50 each

VARIETIES—Marie Legraye, Mme. C. Perier, Mme. Lemoine, Charles the Tenth, Souv. de Ludwig Spaeth.

JACKSON & PERKINS CO., Newark, New York State

Mention The Review when you write.

YOUR CATALOGUE

"Ready Made" Seed, Nursery and Fall Bulb Catalogues, with your name and address on the front cover. Beautifully illustrated with natural colors on cover pages. We keep them in stock for prompt shipment. Ask for sample. They will greatly increase your sales—and they don't cost much.

CAMPBELL PRINTING COMPANY
917 Walnut St. Des Moines, Iowa

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WELLER'S PERENNIALS

With that wonderful Root System
READY NOW

WELLER NURSERIES CO., Inc.
HOLLAND, MICH.

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STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

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NURSERY STOCK

for

FLORISTS' TRADE

Field Grown Roses our Specialty
Budded and Own Root

Write for our Wholesale Trade List

W. & T. SMITH CO.
Geneva, N. Y.

Mention The Review when you write.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C. H. VERZAAL, Prop.

Mention The Review when you write.

NOW IS THE TIME TO ORDER CANNAS TO PREPARE for SPRING BEDDING PLANTS

Place your order with us now for delivery in January or February. We will then send you fresh cut two to three-eye divisions.

If you start them up then each thousand roots should make at least 2000 plants, which if kept moving make magnificent 4 and 5-inch pot plants by planting out time.

There are no more effective bedding plants and few, if any, more profitable to grow.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers.

Order now and say when you want them shipped to you.

Price \$5.00 per 100, \$40.00 per 1000

EXCEPT WHERE OTHERWISE NOTED

BEACON—Free flowering dwarf, bright red.

CHEERFULNESS—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

CITY OF PORTLAND—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

DR. E. ACKERKNECHT—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

DUKE OF MARLBOROUGH—An old favorite with deep crimson flowers.

EUREKA—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

FANAL—Exceedingly free flowering deep bright red. A most effective bedder.

FEUERMEER—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

GAIETY—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

GOLDEN GATE—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

HUNGARIA—There is a quiet refinement about this delicate rose-pink Canna that charms everyone and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

KING HUMBERT—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

LOUIS REVERCHON—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

MRS. ALFRED CONARD—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

MRS. KARL KELSEY—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

RICHARD WALLACE—A well known pure yellow.

THE GEM—A seedling of Hungaria, more vigorous, with a profusion of large cream colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

THE PRESIDENT—The greatest red Canna in commerce. Very heavy, vigorous growths surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

WYOMING—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous, with its deep bronze foliage as an ideal background for large, bright orange colored flowers of the orchid type. It makes an ideal subject.

YELLOW KING HUMBERT—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

Order now for delivery in January and February.

HENRY A. DREER

714-716 Chestnut Street

PHILADELPHIA, PA.

These prices are intended for the trade only.

plants. A far better and more truly descriptive name for the forms of *B. variabilis* is "summer-blooming lilac," and for the white winter bloomer, *B. asiatica*, "winter-flowering lilac."

All the buddleias propagate with ease from soft-wood cuttings. If *B. variabilis* *magnifica*, the last of the summer bloom-

ers, is not hardy with you, take cuttings now from open-air plants. They root as easily as *heliotropes ageratum*s and can be carried over winter in pots in a cold greenhouse. *B. magnifica* will stand 10 or 15 degrees below zero, with slight mulching, provided you do not cut the plants back in the fall. In the

spring cut them back nearly to the ground. The winter bloomers, like the new *Eva Dudley*, a cross between *magnifica* and *asiatica*, and the pure white, deliciously fragrant *B. asiatica*, can be propagated from soft-wood cuttings any time after the flowering season is over. They are all vigorous growers and I find

American Grown Fruit Tree Stocks

Apple Seedlings, Straight or Branched. Also Pear Stocks from French and Japan Seed, Americana Plum, Mahaleb Cherry and Peach Seedlings in all Grades. Car Lots to Central Points.

Foreign Grown Stocks

Apple, Pear, Mahaleb, Myrobalan, Quince, Manetti and Multiflora. All Grades. In Prime Condition. Can quote in France or out of Customs in New York or at Shenandoah, Iowa. Prices reasonable

Remember our Complete Line of General Nursery Stock for Fall and Spring Trade. We are now ready to do Business. Submit List of Wants for Prices to

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

March and April sufficiently early to take cuttings to produce strong plants in 8-inch pots for winter blooming.

C. W.

BUSINESS ETHICS.

Roy F. Wilcox, ex-president of the California Association of Nurserymen, is the author of the following lines. They were presented at a meeting of this association and emphatically adopted as a measure that everyone, not only nurserymen, but florists and all other business men, should live up to. They are worthy of careful perusal:

STANDARDS OF PRACTICE.

Our vocation as nurserymen is a high and noble calling and of practical benefit to our fellowmen, and we believe in as members of the California Association of Nurserymen and pledge to each other patient service toward the upbuilding and maintenance of our organization.

We further pledge our loyalty to each other in the effort for securing greater efficiency and the highest standard of ethics in our business transactions.

We realize that, as business men, we are ambitious to succeed, but that first we desire to be ethical and to achieve no success that is not founded on justice and morality and in conformity with the laws of the land.

We will exercise care individually at all times to see that every advertisement or word of mouth utterance with which we have anything to do shall measure up to the plain, simple truth. We stand firmly for constructive sales practices and condemn without reserve any and all forms of destructive sales methods.

We are exponents of justice and realize that it is only when we put the interest of the buying public first that we obtain a just return for our efforts.

We will conduct our business in such a manner that we shall give a full measure of highest and efficient service.

We will use our best endeavors to elevate the standards of the vocation as nurserymen and so conduct our affairs that others in this vocation will find it wise and profitable and conducive to happiness to emulate our example.

We realize the opportunity presented by the climatic and natural resources of our state and country and, as practical men and loyal citizens of this land, it shall be and is our object and aim to protect and develop the commercial production and sale of plants and trees, seeds and flowers, thereby advancing the material and social sides of our industry.

We are American citizens, and as such subscribe to the laws of the land. We believe in the United States and her people.

PAINESVILLE, O.

T. R. Norman & Sons shipped the largest perennial order of the season, 25,500 plants in all. The smallest quantity was 500 of a kind.

R. A. Hacker, grower of lining-out shrubs and ornamental trees, has finished digging his stock. The weather was favorable and the work advanced rapidly.

William Ilgenfritz and his son, of

More Flowers—Long Stems

FRED MUCHMORE
FLORICULTURIST

GREENHOUSES AT STORE AND
122nd ST. AND 111th AVE.

1164 FULTON STREET

Brooklyn, N. Y.,
November 2, 1921

Earp-Thomas Cultures Corporation
80 Lafayette St., New York, N. Y.

Gentlemen:

I have checked up on the results of Stim-U-planT and I am very much pleased as well as surprised at results. I used 1000 tablets on 5000 Chrysanthemum plants and instead of 2½-foot stems as I would have got with ordinary fertilizer from plants planted July 15th, I have 6-foot stems and two or three flowers per plant with exceptionally firm foliage and clear, clean, bright flowers. It is without doubt a wonderful stimulant.

Yours truly,

FRED MUCHMORE.

Use Stim-U-planT tablets for all greenhouse and hot-bed crops. Price, delivered, \$3.50 per 1000.

Money Makers for Florists
and Market Gardeners

Earp-Thomas Cultures Corporation
80 Lafayette Street
New York City

Christmas Cyclamens

These plants have been grown cool, well spaced and are stocky and full of buds and blooms.

Will ship at once or hold till nearer Christmas, at the following prices:

4-inch plants.....	\$0.40 each	4-inch, select.....	\$0.50 each
5-inch, good .....	.75 each	5-inch, select.....	1.00 each
6-inch, good.....	1.25 each	6-inch, select.....	1.50 each

All plants shipped in paper pots unless otherwise requested. No charge for packing.

If you have no glass, let us book your order and ship when wanted. Yours for cash.

MACON GREENHOUSES
Box 204, MACON, MISSOURI

Monroe, Mich., were here last week and visited many of the leading nurseries.

The threatened railroad strike had a tendency to slacken shipping for a while, but now business is brisk and stock is moving rapidly.

Ralph Page, of Sherman Nursery Co., Charles City, Ia., spent last week visiting the many nurseries here. Mr. Page formerly was in the employ of the Storrs & Harrison Co. and married a Painesville girl.

W. A. Betz, of Bedford, O., and Mr. Ferguson, salesman and purchasing

HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegias, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

WM. TOOLE & SON
Hardy Plant and Pansy Farm. BARABOO, WIS.

agent for the Mount Arbor Nurseries, Shenandoah, Ia., were recent visitors.

Edward Wetzel, who was formerly in business with Wetzel Bros., has launched out for himself and has purchased ten

Field-Grown ROSES

Canes two to four feet long

\$35.00 per 100

400 PAUL NEYRON
 100 MME. CHARLES WOOD
 500 ULRICH BRUNNER
 200 J. B. CLARK
 100 F. H. VEITCH
 300 CLIO
 100 PRINCE C. DE ROHAN
 300 MME. MASON
 100 KING GEORGE V
 300 GEN. JACQUEMINOT
 200 HUGH DICKSON
 400 MAGNA CHARTA
 100 DUKE DE ROHAN
 100 M. P. WILDER
 100 GEORGE DICKSON
 200 BALL OF SNOW
 200 WHITE COCHET
 100 CLIMBING TEPLITZ
 500 JESSIE
 100 ORLEANS
 500 CLIMBING AMERICAN BEAUTY
 200 AMERICAN PILLAR

JOS. W. VESTAL & SON,
 LITTLE ROCK, ARK.

Mention The Review when you write.

Yes, We Have Them

Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis

Thousands of other plants. Write
 for our new fall trade list.

Onarga Nursery Company
 CULTRA BROS., Managers
 ONARGA, - ILLINOIS

Mention The Review when you write.

Flower in Pots

Own-Root Roses, large finished
 plants from 4-inch pots.

Fine 2¼-inch for forcing and
 field planting.

Booking orders now for im-
 mediate or spring delivery

American Rose & Plant Co.
 SPRINGFIELD, OHIO

Mention The Review when you write.

Bobbink & Atkins

NURSEYRMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

BLOOMING AND FOLIAGE PLANTS FOR CHRISTMAS

Our Blooming and Foliage Plants this year are exceptionally fine, and
 we can satisfy the most critical buyer.

We have 5,000 of **Cyclamen**, in 6-
 inch pots, full of buds and flow-
 ers, very fine this year, \$15.00,
 \$18.00 and \$24.00 per dozen.

Poinsettias, 4-in. pots, \$4.80 per
 doz.; 5-in. pots, \$9.00 per doz.;
 2 ft. tall, large bracts, 7-in. pans;
 3 Poinsettias and Ferns, \$1.75
 each.

8-in. Azalea pans, 4 Poinsettias
 and ferns, \$2.50 each.

Begonia Luminosa, 5-in. pots, full
 of buds and flowers, \$6.00 per doz.

Solanum Jerusalem Cherries, 4-in.
 pots, \$4.20 per doz.

Primula Obconica, 4-in. pots, not in
 bloom, ready to shift into 5-in.
 pots, \$20.00 per 100.

Bird's-Nest Ferns, 5-in. pots, \$12.00
 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at
 purchaser's risk, and we are not responsible for any delay in transit, as our
 responsibility ceases when delivery is made to express companies or other
 carrier. We suggest taking some things out of pots, as it saves lots of ex-
 pressage.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave.

PHILADELPHIA, PA.

When visiting Philadelphia, stop and pay us a visit. Our greenhouses are
 located only four miles from the center of the city—Market Street. Take
 Number 50 car on Fifth Street marked Fox Chase or Olney, get off at Bristol
 Street and walk two squares east.

Mention The Review when you write.

Strout's
 INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000
 White Delight..... 100.00 per 1000

JANUARY DELIVERY

Mention The Review when you write.

Delphinium Belladonna

Strong, selected two-year clumps
 at \$15.00 per 100

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

PEONIES

Send for our Special Price List showing
 best sorts, with each color in the
 order of blooming.

PETERSON NURSERY
 30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

JULIUS ROEHRS CO.**RUTHERFORD, N.J.**

ORCHIDS, PALMS

and plants of every variety.

Mention The Review when you write.

acres of land in Madison, O., on which he intends to grow a general line of nursery stock.

Salable-sized plants of *Spiraea Anthony Waterer* and *Berberis Thunbergii* are at a premium.

The soil in Painesville, O., and vicinity is adapted to the growing of nursery stock in general. This accounts for the many nursery firms here.

T. J. M.

OMAHA, NEB.

The Market.

There has been a glut in the wholesale cut flower market for the last month. This is due largely to the unusually fine autumn, with its days of sunshine, lengthening the life of the outdoor crops and producing unprecedented quantities of greenhouse stock.

Chrysanthemums are still in large supply, there being large quantities of Bonaffon, Chadwick, etc. Eaton and Seidewitz are arriving daily, at prices from \$1.50 to \$3 per dozen. Roses are abundant in all varieties, except Ward. The heaviest cut is in Premier. Prices advanced some what at Thanksgiving time. All the stock has fine color.

Carnations are still holding at \$5 to \$6 per hundred and there are none too many at that price. Violets are in fair demand, selling at 35 and 50 cents per hundred. California violets sell at 25 cents a bunch retail. Plenty of calendulas can be had at \$3 and \$4 per hundred. Callas are beginning to come in at \$3 per dozen. Sweet peas find ready buyers at \$2 per hundred.

Blooming plants are featured in some stores, especially narcissi, cyclamens and pot mums.

T. E. E.

SEATTLE NOTES.

[Concluded from page 126.]

ing some fine Columbia roses, combining these with mums and violets to produce a highly effective window.

T. A. Boyce, secretary of the Woodruff-Boyce Seed Co., has returned from a several weeks' business trip to nearby points.

In an effort to clear the big supply of mums, the initial advertisements for the Seattle Florists' Association appeared Monday and Tuesday of the holiday week. Half pages were used in the Seattle Times and Seattle Post-Intelligencer, a quarter page in the Seattle Star and a 5-column 7-inch advertisement in the Seattle Union Record. This was followed up by 8-foot window posters for use on the retailers' windows and carrying the slogan, "Say Thanksgiving with Flowers."

H. M.

CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

CHERRIES

(SOLANUM)

Cleveland, Holly Berry, Orange Queen

Now ready to ship.

4-inch.....	\$ 25.00 per 100
4-inch, select.....	35.00 per 100
5-inch	50.00 per 100
5-inch, select.....	75.00 per 100
6-inch	100.00 per 100
7-inch	150.00 per 100

The best we ever had. Heavy with berries.
5 per cent for packing in pots. Cash, please.

CARL HAGENBURGER
MENTOR, OHIO

Cyclamen

8000 wonderful Cyclamen grown by experts. There are no better Cyclamen than we offer. A trial order will convince you.

PRICES

4-inch, 50c	6-inch, \$1.25
5-inch, 75c	7-inch, 1.50

All Selects

Shipped in paper pots. No charge for packing.

Order Now for Christmas

The M. G. Madson Seed Co.
Manitowoc, Wis.

New White Seedling Carnation THOMAS C. JOY

Rooted Cuttings, \$12.00 for 100; \$100.00 for 1000; \$450.00 for 5000
Deliveries beginning January, 1922, and filled in order

JOY FLORAL CO., NASHVILLE, TENN.

Mention The Review when you write.

Empty Greenhouses do not pay. Fill them up. We have the stock.

Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2 1/4-in. Calendula Orange King	3.00	28.00
3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties..	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 1/4-in. Marguerites, 3 varieties	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/2-in. Vinca Variegata	5.00	45.00
4-in. Vinca Variegata	13.00	125.00
2 1/4-in. Pelargoniums, E a s t e r Greeting	8.00	75.00

Liberal Extras for Early Orders

**ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY**

XXX SEEDS

Chinese Primrose, mixed, 400 sds., \$1.00; 1/4, 50c.
Primula Obconica, Finest Giants, mixed, pkt., 50c.
Alyssum Snowball, true dwarf, pkt., 20c.
Cineraria, large flow., dwf., fine, pkt., 50c; 1/4 pkt., 25c.
Cyclamen, gigantes, mixed, pkt., \$1.00; 1/4 pkt., 50c.
Cyclamen, fancy hybrids, mixed, fine, pkt., 25c.
Dracaena indivisa, pkt., 20c; oz., 80c.
Pansy, finest giants, 5000 seeds, \$1.00; 1/4 pkt., 50c.
Petunia, large flowering fringed, mixed, pkt., 25c.
Shamrock, true Irish green, pkt., 20c.
Verbena, finest giants, mixed, pkt., 25c.

JOHN F. RUPP, Shiremanstown, Pa.

CARNATIONS

**F. Dorner & Sons Co.,
LAFAYETTE, IND.**

CHAS. D. BALL

GROWER OF
PALMS, ETC.

Holmesburg, Philadelphia, Pa.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Seasonable Stock

Asparagus Sprengeri

1 1/4-inch.....	\$3.50 per 100, \$30.00 per 1000
2 1/4-inch.....	5.00 per 100, 45.00 per 1000
Heavy 4-inch.....	15.00 per 100
Heavy 5-inch.....	25.00 per 100

Bougainvillea Glabra Sanderiana

2 1/4-inch.....	\$10.00 per 100
3-inch.....	20.00 per 100
5-inch.....	\$ 75.00 per 100 Specimens
6-inch.....	100.00 per 100 Specimens

Begonias, large-leaved, in variety

2 1/4-inch.....	\$8.00 per 100
-----------------	----------------

Begonia Manicata Aurea

2 1/4-inch.....	\$12.00 per 100
3-inch.....	20.00 per 100

Fern Dish Ferns, best varieties

2 1/4-inch.....	\$5.00 per 100, \$40.00 per 1000
-----------------	----------------------------------

Genista Racemosa, well trimmed

4-inch.....	\$20.00 per 100
-------------	-----------------

Hydrangeas, good French varieties

2 1/4-inch.....	\$6.50 per 100, \$60.00 per 1000
4-inch.....	20.00 per 100

Hydrangeas, good French varieties, heavy field-grown specimens

8 to 10 shoots, fine for specimen tubs.....	\$7.00 per dozen, \$50.00 per 100
---	-----------------------------------

Lantanas, best dwarf, Craigi, Jacob Schulz and Michael

Schmidt	\$5.00 per 100, \$45.00 per 1000
---------------	----------------------------------

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS and POMPONS

New and Best Standard varieties, clean, healthy stock.
Write for prices on Rooted Cuttings.

HANS JEPSEN, Maywood, Ill.

Mention The Review when you write.

Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want
in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

SCRANTON, PA.

Thanksgiving trade met the full expectations of the florists in this part of the state. All kinds of chrysanthemums were exceedingly fine, pompons and medium and large flowers. We could be thankful for these, but not overly thankful for the weather conditions. November, 1921, will go down in history as a frowning month. People wanted flowers to brighten the home inside.

S. S. Pennock has postponed his visit to the Scranton Florists' Club until January 10, 1922, at which time he will show stereopticon views of his trip abroad; this should prove exceedingly interesting. John Young will be with us Tuesday night, December 6, at the club's regular meeting. He will promote the interest of the S. A. F., also the publicity of the F. T. D. His talk will be at the banquet to be given in the banquet room of the Elks' Club.

Every florist is in full swing preparing for the Christmas trade, which promises to be as large as ever. At this time poinsettias, begonias, cyclamens and heather are in fine shape. G. R. C.

NEWPORT, R. I.

The regular meeting of the Newport Horticultural Society, held recently, was most interesting and important. There was an unusually large attendance and plans for the coming season were discussed. Announcement was made that the Garden Association of America will hold its annual convention and exhibition at Newport in 1923. The meeting will be held in the early summer and it is expected that the exhibition will bring together one of the biggest displays ever seen in the flower show line at Newport. The medals and certificates awarded for the September show of the Horticultural Society were distributed to the winners in attendance.

Charles S. Ritchie was elected a member of the town council of Middletown at the election Tuesday, November 22.

Cut flower business for the Thanksgiving holidays was especially active.

Oscar Schultz handled several decorations during the last week. W. H. M.

Moultrie, Ga.—T. E. Ginn has been in ill health for more than three months and has decided to sell out, to recuperate. He has eight acres of land and 8,000 feet of glass.

Knoxville, Tenn.—Baum's, Crouch, Dailey's and the McNutt Floral Co. united to place a full-page advertisement in the Journal and Tribune Sunday, November 20. A huge gobbler and the two colors, red and black, in which the page was printed made it exceptionally striking.

GREENHOUSES COST LESS



We were on the right side of the market when the big drop in greenhouse materials came. That's why we can quote low prices. Order now.

Put your Greenhouse Problems up to us; we go anywhere in the U.S. to submit plans and prices.

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

BEGONIAS

Luminosa, Prima Donna and Gloire de Chatelaine.

We offer for immediate shipment an excellent stock of Begonias; the 3-inch can easily be made into good 4-inch plants by Christmas.

2-inch...\$3.00 per 100; \$27.50 per 1000. 3-inch...\$6.00 per 100; \$50.00 per 1000

PALMS—Well balanced, clean stock

KENTIA BELMOREANA, single plants

4-inch\$ 6.00 per dozen 7-inch tubs.....\$4.00 each

5-inch 18.00 per dozen 8-inch 6.00 each

6-inch 30.00 per dozen

KENTIA FORSTERIANA, made up plants

7-inch tubs.....\$4.00 each 8-inch tubs.....\$8.00 each

FERNS—Boston, Scottii and Holly

Good, stocky, clean stock, ready for a shift. Will be shipped without pots and will require a larger size to be potted in when received.

4-inch..\$3.60 per dozen; \$25.00 per 100. 5-inch..\$5.40 per dozen; \$40.00 per 100

6-inch\$8.00 per dozen; \$60.00 per 100

Macawii, Whitmanii and Norwood. Listed in our price list. Palms and Ferns shipped without pots, 7 and 8-inch palms shipped in tubs, no charge for packing.

TABLE FERNS

Assorted Table Ferns, including Holly.....3-inch, \$1.50 per doz.; \$6.00 per 100

MISCELLANEOUS STOCK FOR GROWING ON

2-inch\$0.60 per dozen; \$2.75 per 100; \$25.00 per 1000

3-inch75 per dozen; 3.75 per 100; 35.00 per 1000

Ready for immediate shipment

Ageratum, six sorts

Alternantheras, eight sorts

Alyssum, Double Dwarf and Giant

Coleus, sixteen distinct sorts

Hardy English Ivy, extra strong

Heliotrope, Chieftain, Mme. Bruant and Mme. Blonay

Lemon Verbenas.

Lantanas, four varieties

Moonvines, white and blue

Petunias, double, single and Rosy Morn.

Parlor Ivy, for hanging baskets

Swainsonas, white

November Price List Ready.

R. Vincent, Jr., & Sons Co.
White Marsh, Maryland

Flowering and Foliage Plants

We have an exceptionally fine stock for immediate sales and for growing on, and now that Mums are about over you will need some of this good stock to fill up your empty spaces.

Ferns, Scottii, Teddy Jr., Whitmanii, and Macawii, 6-inch, 75 cts.; 7-in, \$1.00; 5-inch, 50 cts.; Scottii and Teddy Jr., 4-inch, 30 cts.; Scholzeii, 5-inch, 50 cts.; 6-inch, 75 cts.

Palms, Kentia Belmoreana, 4-inch, 60 cts.; 5-inch, \$1.00; Kentia Forsteriana, heavy

5-inch, \$1.25; 4-inch, 60 cts.

Rubber Plants, heavy 6-inch, 75 cts.; 4-inch, 50 cts.

Dracaena Lord Wolseley, 6-inch, \$1.00.

Table Ferns, all the best varieties, 2½-inch, \$7.00 per 100; 3-inch, \$12.00 per 100; 4-inch, \$20.00 per 100; heavy 6-inch pans of Wilsonii, Rivertoniana, Albo-lineata and Victoria, 50 cts.

Asparagus Plumosus, heavy 3-inch, \$12.00 per 100; 4-inch, 20 cts.

Hardy English Ivy, heavy 4-inch, staked up, 25 cts.

Flowering Plants

Primula Obconica, heavy, in bud and bloom, best colors, 4-inch, 20 cts.; 5-inch, 40 cts.

Primula Chinensis, heavy, best colors, 4-inch, 20 cts.; 5-inch, 35 cts.

Primula Malacoides, heavy 4-inch, \$20.00 per 100.

Begonia Luminosa (Xmas red) and **Prima Donna**, best pink, 4-inch, \$20.00 per 100;

5-inch, 40 cts.

Begonia Lorraine and Cincinnati, 6-inch pots, \$1.00 and \$1.25.

Cyclamen, heavy 4-inch, in bud and bloom, 50 cts.

Cleveland Cherries, 4-inch, 25 cts.; 5-inch, 35 and 50 cts.; 6-inch, 75 cts. and \$1.00,

full of berries.

Cinerarias, our own best strain, dwarf and semi-dwarf, 2½-inch, \$5.00 per 100; 3-inch,

\$10.00 per 100; fine stock.

Have also a large and fine stock of **French Hydrangeas**, **Roses** and **Genistas** for

Easter forcing and will quote prices on application.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk.

Plants will be shipped out of pots unless otherwise stated.

Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Importer, Wholesale Grower and Shipper of Pot Plants

Ferns, Pandanus Veitchii,
Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

Joseph Heacock Company
Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

"Thanksgiving Pink"

Reports from all around indicate that our introductions of last spring are making good. We felt sure that Thanksgiving Pink would at once become a great favorite and in anticipation of a strong demand for young plants this spring, we planted a big block in the field last May. These have been lifted and are making fine strong cuttings. We can supply it in large quantities. If you grow Mums you need this one.

"Glorious"

This variety blooms about November 1st. Growers who bloomed it this fall tell us that it is the finest pink of its date. We have a large stock.

We are booking orders for young plants, spring delivery, at \$15.00 per 100; \$100.00 per 1000

BAUR & STEINKAMP, 3800 Rookwood Ave., Indianapolis, Ind.

FERNS

POT-GROWN STOCK

2½-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

ARE YOU INTERESTED IN

HEATHER

FOR

CHRISTMAS?

If so, communicate with yours truly.

A. L. MILLER, Jamaica, N. Y.

Mention The Review when you write.

Primula Obconica

—The Strain that Leads—

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SMITH'S

Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

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GET READY FOR CHRISTMAS

We Hope You Had a Fine Thanksgiving Trade

Our stock of Blooming Plants is fine and to help you save money we are going to offer a 10% cash discount for all orders received in the next ten days to be shipped the day you name.

Poinsettias—3-in., \$15.00; 4-in., \$20.00 to \$25.00; 5-in. pans, \$50.00; 6-in., \$75.00; 7-in., \$100.00; 8-in., \$125.00.

Cyclamen—3-in., \$15.00 to \$20.00; 4-in., \$25.00 to \$30.00; 5-in., \$50.00 to \$60.00; 6-in., \$76.00 to \$100.00; 8-in., \$125.00 to \$250.00.

Begonias, Luminosa and Chatelaine—2½-in., \$5.00 to \$6.00; 3-in., \$10.00; 4-in., \$20.00 to \$25.00.

Peppers, Celestial and Bird's-eye—2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00; 5-in., \$25.00.

Cherries, Orange and Cleveland—2½-in., \$5.00; 3-in., \$10.00 to \$15.00; 4-in., \$20.00; 5-in., \$40.00.

Primroses, Obconica—2½-in., \$7.50; 3-in., \$10.00; 4-in., \$20.00.

Malacoides—4-in., \$20.00. Chinese—4-in., \$20.00.

Kentia Palms—4-in., \$40.00.

Ferns, Boston and Roosevelt—4-in., \$25.00; 5-in., \$50.00; 6-in., \$75.00; 7-in., \$100.00; 8-in., \$125.00 to \$200.00.

Whitmanii—4-in., \$25.00; 5-in., \$50.00; 6-in., \$75.00.

Pteris Ferns—2-in., \$6.00.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

Nephrolepis Harrisii, 10-in., \$5.00 to \$7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

ROSES

Hadley, F. W. Dunlop and Hoosier Beauty, own-root, nice plants, 3½-in. pots, \$30.00 per 100.

Double White Killarney, White Ophelia, Ophelia and Sylvia, grafted, nice plants, 3½-in. pots, \$40.00 per 100.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

**TO AVOID TROUBLE—Use
FISHER STEAM SPECIALTIES
LOOK for our ad in Dec. 8 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.**

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

BETSON CHANGES SALES PLAN.

The Betson Plastic Fire Brick Co., Rome, N. H., announces a change in its selling arrangements in the central western states. Frank L. Page, of Chicago, is no longer connected with the company in any way whatever, and the company will again sell direct to the user through its various branch offices and its branch office salesmen. The Chicago office will be in charge of C. Z. Dillenbeck, 1514 Kimball building. L. S. Shaw & Co., 5716 Euclid avenue, Cleveland, with branch offices in Detroit and elsewhere, will again act as general agent and distributor for the states of Michigan, Ohio, Indiana and Kentucky.

HOTBED HEATING.

We wish to heat a hotbed, situated on the south side of our greenhouse, $2\frac{1}{2} \times 6 \times 100$ feet, to a temperature that will be suitable for vincas and stock geraniums, and will also carry Cleveland cherries until Christmas. Our intention is to connect to the present heating system, which is amply large. The flow pipe will require a large drop to the bed outside, but the return will come in level with the others. How much $1\frac{1}{4}$ -inch pipe will be necessary for this job? W. & S.—N. Y.

Vincas and geraniums may be carried at a temperature considerably lower than will be required for Cleveland cherries. For the Cleveland cherries it will be advisable to use a $1\frac{1}{4}$ -inch pipe along each side of the bed.

HEAT WITH HOT WATER.

Will you tell me, from the diagram of my greenhouse, what size boiler and how many and what size pipes it will take to heat the house with hot water? The temperature in this locality gets down as low as 10 degrees below zero, but the average is a little above zero. J. W.—Ill.

The sketch shows the house to be thirty feet in length and ten feet wide, with two feet of wooden wall above grade. For piping the house it would be advisable to use one 2-inch flow pipe and three $1\frac{1}{2}$ -inch returns under each side bench. It may be possible to carry

Good Judgment in Buying a Boiler



C. H. Totty

For many years C. H. Totty has used Kroeschell Boilers. He expresses great satisfaction with the service of his boilers and highly commends the efficiency of Kroeschell Boilers in greenhouse heating.

Good judgment based on experience is what makes successful business and, naturally, the more capable a man is of using good judgment and the greater his power of utilizing his experience and the experiences of others in exercising his judgment, the greater will be the success of his business.

It is impossible to believe that the judgment of a man that is responsible for the establishment of a large, permanently successful greenhouse business is anything but good. It is sensible to let the judgment of the big men in the flower business guide you in making decisions for your own flower business.

Merit alone is responsible for the favorable opinion of Kroeschell Boilers that prevails among the largest and most successful growers. They select Kroeschell Boilers for their heating problems and recommend them for all growers, large and small. You can make no mistake by installing a boiler in your greenhouses that has gained the favor of men whose success in the greenhouse business qualifies them as experts in knowledge of greenhouse requirements.

We Can Ship At Once

any size boiler you need. We have a complete stock of all sizes and styles. Telegraph or Telephone your order to us at our expense; Long Distance 'phone Superior 8680; ask for Greenhouse Department.



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444 W. Erie Street

CHICAGO, ILL.

GULF CYPRESS



Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.



MOST PRACTICAL

SHELF BRACKET

Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1 to 2-inch up-right pipe columns.

30c
with bolts
complete

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE

VALVES FITTINGS

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PATENTED GREENHOUSE

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Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

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PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.

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PIPE AND FLUES

All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

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Makes You
Forget Your
Furnace
Troubles

After lining your boilers with **PLIBRICO**, forget them, for **PLIBRICO** means the end of worry.

It is a plastic material, easily installed, that when molded into baffles, bridge walls, side walls, and front door arches makes a setting that is absolutely air tight and gas tight. Being jointless, there are no bricks to fall out or mortar to crumble.

After being baked and properly vitrified, **PLIBRICO** makes a furnace lining as solid as rock, and resistant to heat up to 3100° F.

Try it, and end your worries.

Write for interesting book D-35 on "Modern Furnace Building."

Shipped only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks ready for delivery in all principal cities.



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IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
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Are noted for COAL ECONOMY and good results generally

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It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW

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UTICA, N. Y.

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

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S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
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COAL COSTS MONEY

Are you burning more than you should.

FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy **COKAL HAND STOKERS**. We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write—

Cokal Stoker Corporation

1039 North Clark Street

Tel. Superior 7701

CHICAGO

the flow pipes on the plates, and if so, it would be well to have that arrangement.

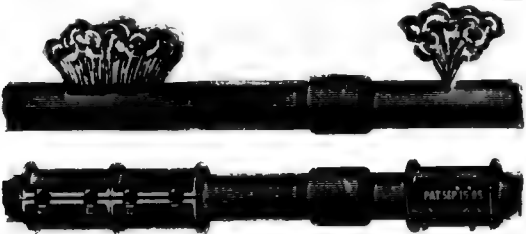
The heater for such a house should have a rating of about 300 square feet if soft coal is to be used. If a second house is to be built in the near future, it would be advisable to put in at this time a boiler sufficiently large for both houses. Its rating need not be more than 500 square feet.

REARRANGING OLD SYSTEM.

I have two greenhouses, 32½x154 feet. The heating system now in operation in these greenhouses is only capable of heating the houses to 52 degrees in zero weather, and I wish to change it so that it will heat the range to 65 degrees in zero weather. All pipes are to run overhead and on center purlin posts except those hung on the side walls. Would four 2½-inch flows with four 2-inch returns to each flow heat the range to the desired temperature? B. J. P.—Pa.

As far as the amount of radiation is concerned, four 2½-inch flow pipes and sixteen 2-inch returns will give practically all the radiation that will be required to heat the house to 65 degrees in zero weather, but each of the flow pipes will have to supply nearly 500 square feet of radiation. If possible to make the connection, it would be advisable to use five 2½-inch flow pipes and fifteen 2-inch returns. However, as the lower ends of the returns will evidently be six or seven feet above the top of the boiler, it would be possible to maintain the temperature desired by heavy firing. It is noted from the sketch that the returns drop three feet throughout their entire length in the houses. This drop is much more than is necessary, and it will be found that the best circulation is secured when the returns are carried as high as possible. It is not advisable to drop more than from eight to fifteen inches if the pipes are properly graded. Run the flow pipes downhill.

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1½-inch.....	.81
1¾-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
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CHICAGO, :: ILLINOIS



\$10 MAY MEAN THOUSANDS TO YOU

The small amount of ten dollars invested in a Standard Thermostat now may save you thousands of dollars. There are many things that might happen to make the temperature in your greenhouse fall. In a few hours your plants would be ruined. While you are asleep many things can happen—your crops are always in danger—

But not if you are equipped with the Standard Thermostat. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near. It can be adjusted any way you want it. Anybody can put it up. Complete instructions with every instrument.

Get one to-day, \$10.00

(G. H. 4, same as G. H. 3, only under lock and key, \$15.00)

Price
\$10.00

Standard Thermometer Co.
65 Shirley St. BOSTON, MASS.

Greenhouse Glass

BENJAMIN H. SHOEMAKER

DISTRIBUTOR OF

LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
produced by high-grade factories.

Quotations gladly furnished on any quantity

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Morehead
Back to Boiler
SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

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DETROIT, MICH.

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

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GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

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Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

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Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00
1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

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1/2 - pint can
Retails for. **25c**

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FOR Greenhouse Glazing

USE IT NOW.

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P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
Lasts Longer than Putty. Easy to Apply

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GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
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DREER'S

Florist Specialties
New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inch.....per ft.,	22c
Reel of 500 ft. . .	21c
2 reels, 1000 ft. . .	20c
1/2-inch.....	19c
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Couplings furnished free

HENRY A. DREER
714-716 Chestnut St.
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EVERTITE GLAZING CEMENT

FOR ALL GLAZING

Write for sample

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal.	\$1.00
5 to 25 gals., per gal.	1.25
Less than 5 gals., per gal.	1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.

Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT
or write to
6 EAST LAKE ST., CHICAGO
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PARANOID—The perfect Glazing
Made in Black and Natural Putty Color.

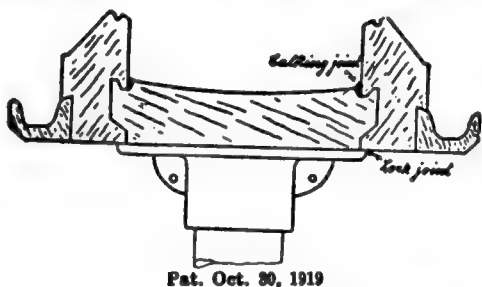
Manufactured by
THE PARANOID CO., Cleveland, Ohio
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If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample

The Quality Brands Company

Cleveland, Ohio.

UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

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GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

Near Western and North Aves.

CHICAGO, ILL.

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MUM SHOW AT WOOSTER, O.

The chrysanthemum show held at Wooster, O., November 19 to 23 was well attended and the out-of-town exhibits were fine.

The Joy Floral Co., of Memphis, Tenn., showed two new carnations. They were Natalie, a fine dark pink, and Thomas C. Joy, which is a fine white and was given honorable mention.

White Bros., of Medina, N. Y., showed a vase of their new white rose, Medina. This was given honorable mention.

Elmer D. Smith & Co., Adrian, Mich., had a large display of exhibition and pompon chrysanthemums, including Orange Queen, Rose Delight, Pink Treasure, Purple King and, in the pompon class, Dainty Maid, Crista, Maple Leaf, Mary Pickford, The Chief, The Belle and others. Special mention was given to Purple King and William Turner.

A. N. Pierson, Inc., Cromwell, Conn., was given honorable mention for the new rose, Priscilla. This attracted a great deal of attention as a rival to American Beauty. This company also showed a remarkable collection of pompons in great variety. Seedling No. 478, New York, November Gold, Louise Davenport and Improved Romaine Warren were in this collection, given honorable mention.

The judges were William Pennick and P. N. Rice.

SPRAYED POISON ON CELERY.

More than twenty indictments against Los Angeles Japanese truck gardeners for spraying arsenic poison on celery have been asked by the California state board of health. C. H. McCharles, chief chemist of the state bureau of foods and drugs, lately went to Los Angeles from Sacramento, accompanied by a corps of experts, with instructions from Dr. Walter M. Dickle, secretary of the state board of health, to "clear up the poison celery situation in southern California."

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.



STANDARD POTS

Our plant at York, Pa., has made Florists' pots for nearly ninety years. We took First Prize at Last Three Expositions. We may not be the oldest manufacturers in our line, but assuredly have the best pots. Try us on your next order. **PRICES LOW, QUALITY GUARANTEED.**

THE PROGRESSIVE CLAY COMPANY, Marbridge Bldg., New York City. Branch: Bulletin Bldg., Philadelphia

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

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COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.
Cambridge, Mass.



The Pfaltzgraff
Pottery Co.
Florists' Pots
YORK, PA.

"Plantlife"

Trade-mark Reg. U. S. Pat. Off.

Makes House Plants Grow

R. H. HOOVER LABORATORIES, Inc.
FREEPORT, ILL.



Samples and prices upon request.

A. W. HARRIS MFG. CO.,
101 E. Pine St. SLEEPY EYE, MINN.

WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

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Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

Our Estimate Will Interest You.



LOUISIANA RED CYPRESS
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HOTBED SASH

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We build all kinds of Greenhouses. Get our estimate on your next house.

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ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

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Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses. So let us hear from you today.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder

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Mr. Grower:

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord. Try them. Samples free.

Wm. F. Buschardt,

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Asbestfalt

(REG. U. S. PATENT OFF.)

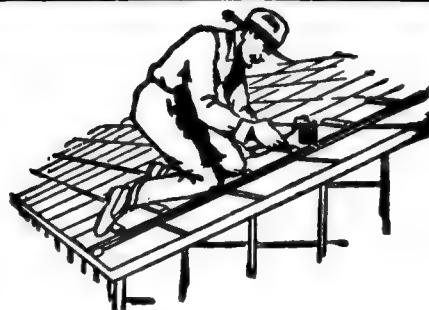
An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

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THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

MILLER'S NO-FOLD DIRT BANDS NOW READY

Don't buy dirt bands until you see our new ones. Write for sample.

MODERN MFG. CO.

P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip, and are a great saving of both time and money.

Price \$1.75 per 1000
5000 \$1.60 per 1000
10,000 or more 1.40 per 1000
F. O. B. Rochester. Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"**FOR SPRAYING AND FUMIGATING TO KILL
APHIS AND THRIPS**

FOR SALE BY YOUR DEALER

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

Nicotine Solution

8-lb. can.....	\$16.50 each
4-lb. can.....	8.50 each
1-lb. can.....	2.35 each
1/4-lb. can.....	.75 each

40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheet can....	\$11.00 per tin
144 sheet can....	6.00 per tin
24 sheet can.....	1.35 per tin

Packed in Friction-Top Tins

WIZARD
TRADE BRAND MARK**WITH A KICK IN IT!!**

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product; weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO**FORT WAYNE, IND.****The Market.**

Business was good last week, in spite of the fact that it rained almost every day. Stock was plentiful and of good quality. Business for Thanksgiving day was exceptionally good. Chrysanthemums took the lead, both in cut flowers and plants. A fine line of roses, carnations, Paper Whites, valley and violets was to be seen in all of the stores. Prices remained about the same, which probably had something to do with the amount of stock sold. Mums are just about cleaned up and the demand for other stock is increasing.

Various Notes.

The Doswell Floral Co. is receiving some fine violets from Rhinebeck, N. Y. This firm reports a good Thanksgiving business, having sold everything.

The Flick Floral Co. reports its business as about double what it was last year.

Mrs. Helen Patten Rohan, of Toledo, was a visitor in the city for a few days.

Ralph Tinkham had a good week, with several weddings and ballroom decorations. He reports a great increase in the art department as the holiday season draws near.

The Blossom Floral Co. was exceedingly busy, the volume of business being greater than it was last year. At the close of a busy day, as the last order was delivered, the delivery car turned over, wrecking the body. No one was injured.

The Lanternier Florist was an early riser Thanksgiving morning, in order to get out the orders for five large weddings, in addition to the rush of the day otherwise. This firm has a beautiful window decoration, featured in red and showing advance holiday goods.

Edgar C. Wenninghoff had a fine showing of extra fancy mums for his Thanksgiving day trade, which was much better than last year.

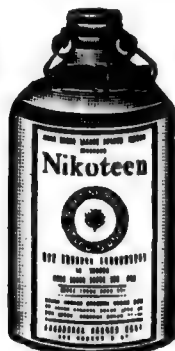
Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

Aphis Punk.

12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

**Red Ring Brand
NIKOTEEN**

1 lb.



1/4 lb.



2 oz.



1 oz.

Mention The Review when you write.

**Feed Your Mums Now
Use PREMIER BRAND POULTRY MANURE**

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

**SPLIT CARNATIONS**

Easily Mended with Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

W. J. & M. S. Vesey are cutting some wonderful Laddie carnations. S. N.



BEFORE

No loss if you mend your split carnations with
**SUPERIOR
CARNATION
STAPLES**

25c per 1000; 3000
for \$1.00, postpaid.

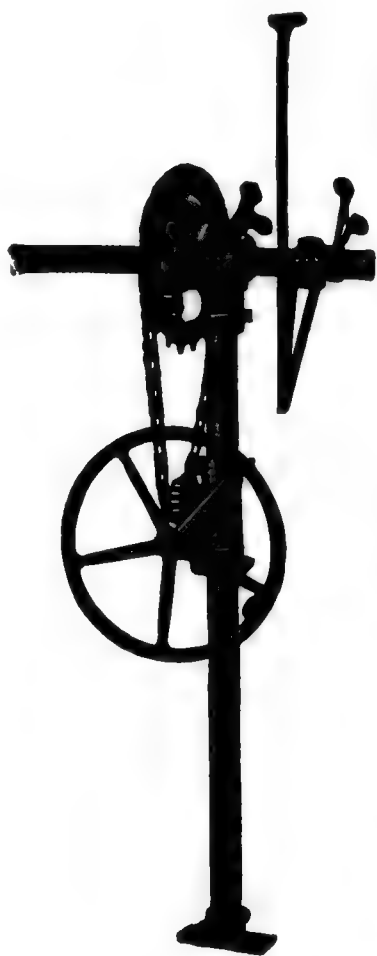
Wm. Schlatter & Son
12 Pynchon St.

Springfield, Mass.



AFTER

Mention The Review when you write.



We know what you expect in Ventilating Equipment; therefore, **Advance Operators**. Built not only to meet your expectations but to surpass them. Rightly named Standard Equipment for any house by men who have tried them all.

Not only **Advance Operators**, but our big, complete line of Greenhouse Fittings that will answer any and all requirements.

All we ask: Look over our catalogue, yours for the asking.

ADVANCE CO.

RICHMOND,

--

INDIANA

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

How to Increase Sales of Foliage Plants

The plants free from insects, with waxy, clean leaves, perfect specimens, are the ones that your customers pick. This can be accomplished by the use of

Gets-There Insecticide Soap,

recommended years ago by Edwin Lonsdale, and still used by leading growers, nurserymen and florists. It will cost you but \$1.00 for a trial can to prove it, then buy it from your supply house.

GETS-THERE SOAP CO.,
CONSHOHOCKEN, PA.

Permanite

Automatic Gun Filling Pump

FREE of Charge—

We offer to our customers the first really efficient filling machine ever produced.

It's Brand-New—Patent just applied for. And they are going like hot cakes.

Be sure to get yours! It's here waiting for you and won't cost you a cent. We are going to give one FREE with an order for a barrel or more of PERMANITE.

This offer holds good until January 1, 1922. Write!!
We'll send full particulars.

Yours for Real Economy

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

CHRYSALENE
The ideal plant food. Unequalled for producing lustrous Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

KINNEY PUMP
For applying liquid manure this pump has no equal. Postpaid, \$2.10.
Elmer D. Smith & Co., Adrian, Mich.

CUT TOBACCO STEMS

Fresh dry stems—cut in ½-in. to 2-in. pieces. Used as a mulch, helps to destroy larvae of many injurious insects. A good fertilizer. Packed in burlap bags. F. O. B. Lancaster, Pa. 250 lbs., \$4.00; 1000 lbs., \$13.00; 2000 lbs., \$25.00.

FINE TOBACCO DUST
100 lb. bag, \$3.00; 500 lbs., \$10.00.

TOBACCO PRODUCTS CO.,
Box 262-B LANCASTER, PA.

CHRYSANTHEMUM SOCIETY.

Examining Committees' Reports.

The committees appointed by the Chrysanthemum Society of America to examine new varieties of chrysanthemums have submitted reports that follow:

At Chicago, November 17, New York, bronze, pompon, submitted by A. N. Pierson, Cromwell, Conn., scored as follows: Color, 35; form, 19; stem and foliage, 18; fullness, 18; total, 90.

At Chicago, November 17, Sarah Townsend, bronze, pompon, submitted by A. N. Pierson, Cromwell, Conn., scored as follows: Color, 37; form, 18; stem and foliage, 18; fullness, 18; total, 91.

At Chicago, November 17, Davenport, bronze, pompon, submitted by A. N. Pierson, Cromwell, Conn., scored as follows: Color, 37; form, 19; stem and foliage, 15; fullness, 19; total, 90.

At Chicago, November 17, November Gold, yellow, pompon, submitted by A. N. Pierson, Cromwell, Conn., scored as follows: Color, 37; form, 17; stem and foliage, 18; fullness, 17; total, 89.

At Chicago, November 17, seedling No. 5, light pink, single, submitted by R. J. Windler, Chicago, Ill., scored as follows: Color, 34; form, 18; substance, 17; stem and foliage, 17; total, 86.

At Cincinnati, O., November 12, Mrs. Katherine Richter, white, Japanese incurved, submitted by W. F. Richter, Cullman, Ala., scored as follows on the commercial scale: Color, 18; form, 10; fullness, 7; stem, 13; foliage, 10; substance, 10; size, 6; total, 74.

At Cincinnati, O., November 12, Coed, bluish pink, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 34; form, 18; stem and foliage, 17; fullness, 18; total, 87.

At Cincinnati, O., November 12, Chestnut, light tan, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 36; form, 17; stem and foliage, 18; fullness, 18; total, 89.

At Cincinnati, O., November 12, The Belle, white, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 38; form, 19; stem and foliage, 18; fullness, 19; total, 94.

At Cincinnati, O., November 12, The Chief, light yellow, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 35; form, 18; stem and foliage, 18; fullness, 19; total, 90.

At Cincinnati, O., November 12, Maple Leaf, tan, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 35; form, 17; stem and foliage, 19; fullness, 18; total, 89.

At Cincinnati, O., November 12, Crista, yellow, pompon, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 38; form, 18; stem and foliage, 17; fullness, 18; total, 91.

At Cincinnati, O., November 12, Pink Treasure, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 10; stem, 13; foliage, 14; substance, 14; size, 8; total, 90.

Charles W. Johnson, Sec'y.

Little Rock, Ark.—E. G. Greathouse has been growing flowers in a small way for the last two years and now he has built a greenhouse.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE



**PATENTED
JUNE 7, 1921**

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

Mention The Review when you write.

"SUPREME" GREENING PINS

Prices on Application and

CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

Generous Gutters

Just as a feather will point the wind, so little things point to satisfaction in greenhouse construction. Look at the cut of the Callahan drip gutter.



This cut shows the Callahan drip gutter, much larger than the usual drip moulding. Also the lap and beveled shoulder of the roof bar making a double brace.

Callahan Greenhouses

have an inside drip gutter 3 inches wide. Consequently they do not fill up with dirt and lint and cause the runoff of condensation to overflow on the delicate plants below.

Both inside and outside gutters have tongue and groove joints which insure strength and prevent leakage.

Because of the Callahan Cut-to-Fit principle, you can have these important advantages at no greater cost than the ordinary greenhouse. Let us estimate on your next house.

Catalogue completely descriptive of Callahan Cut-to-Fit Greenhouses is yours for the asking.

T. J. Callahan Co.

132 S. Canal St.

DAYTON, OHIO

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

**SKINNER
SYSTEM**
OF IRRIGATION

Costs You Nothing

although you have to pay for it. It costs you nothing, because

It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street

Troy, Ohio

Mention The Review when you write.

Dreer's Peerless Glazing Points

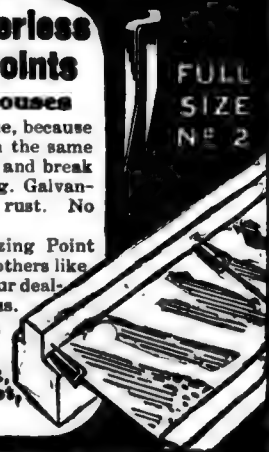
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

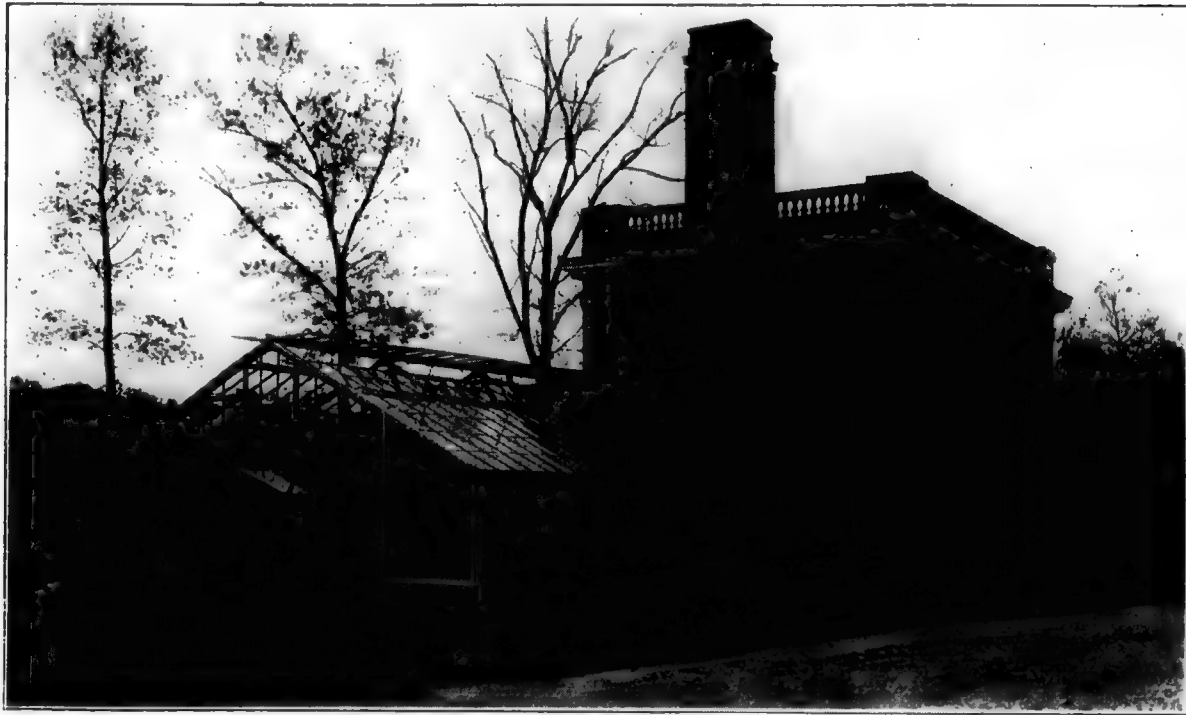
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2





FOLEY



A neat and attractive little show house

Don't fight for business—attract it

Fighting is destructive, breeds ill will and bitterness. The world at large has had too much of this for the last few years.

What the whole world needs now—what the florists' trade at large needs now and what your business in particular needs now is **CONSTRUCTIVE** thought and **CONSTRUCTIVE** action. So forget war and turn your attention to profiting by the law of harmonious attraction.

How does the successful retailer get his valuable patronage? Surely, NOT with a gas pipe. He **ATTRACTS** it with an attractive window, with attractive display houses, with cheerful, optimistic attention on the part of the clerks, with superior stock, attractive arrangement, attractive packing and attractive delivery service. So again—don't fight for business; simply—

study to make everything connected with **YOUR** business **ATTRACTIVE** and you'll attract success.

FOLEY BBETTER and Heated Greenhouses

are highly attractive and can be built at attractive figures.

This can be **DEMONSTRATED** to **YOU** too.

You're ready now.

So are we—so where shall it be?

THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS



◆ Classified Ad Department ◆



It Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

ABELIA GRANDIFLORA.
 Field-grown, well branched Per 100 Per 1000
 2 to 3 ft. \$35.00 \$300.00
 18 to 24 ins. 25.00 200.00
 12 to 18 ins. 20.00 150.00
 8 to 12 ins. 15.00 100.00
 We pack right and ship safely anywhere;
 testimonials from coast to coast.
THOMASVILLE NURSERIES,
 Thomasville, Ga.

Abelia Grandiflora, 35,000 field-grown for fall
 shipping. Write for prices.
 Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, bright red; extra strong rooted
cuttings, \$2.50 per 100.
Chas. A. Pfeiffer, Sedalia, Mo.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in.,
\$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00
per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CUNEATUM.

Strong 3-in., \$15.00 per 100.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

AGERATUMS

Ageratum Stella Gurney, well rooted cuttings,
\$1.00 per 100, \$9.00 per 1000, by mail prepaid.
Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Stella Gurney, Princess Pauline and
Louise Bonnet, 2-in., 3c.
S. D. Brant, Clay Center, Kans.

Ageratum Stella Gurney, rooted cuttings, \$1.00
per 100, \$8.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ageratums, Gurney and Blue Star, rooted cut-
tings, \$1.00 per 100, \$9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Ageratum Blue Perfection, rooted cuttings,
\$1.00 per 100, postpaid.
Sefton's, Chillicothe, Mo.

Ageratum Dwarf Blue Star, \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

ALTERNANTHERAS

ALTERNANTHERAS, RED AND YELLOW.

Per 1000
Rooted cuttings \$10.00
Extra strong, 2½-in. 25.00
500 at 1000 rates. Packing free. Cash.
LEWIS HOUSE OF FLOWERS,
Pontiac, Mich.

Alternantheras, Rosea, P. Major and Yellow,
rooted cuttings, \$8.00 per 1000; Brilliantissima,
\$10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; strong
rooted cuttings, \$10.00 per 1000; extra strong
2½-in., \$30.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, red and yellow; rooted cut-
tings, \$1.00 per 100, \$8.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Alternantheras, red and yellow; extra strong
rooted cuttings, \$9.00 per 1000.
Chas. A. Pfeiffer, Sedalia, Mo.

Alternantheras, red; extra strong stock, 2½-
in., \$3.00 per 100, \$25.00 per 1000.
H. Weber & Sons Co., Oakland, Md.

Alternantheras, red and yellow; 2½-in., \$3.00
per 100. Oak Grove Greenhouse, Tuskegee, Ala.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.

Finest strain in this country.
 I have secured all stock from the estate of the
 late Mr. Condron, of Dickinson, Tex. Grown
 from a strain of Hybrids, Equestris, Johnsonii
 and Vittata blended to the top notch of perfec-
 tion in sixteen years' labor. I will sell at the
 old price for this season only, giving those who
 have not received their orders a chance to re-
 order from me.

Will continue to grow this strain at its old
 standard and better, and will contract for quan-
 tity. I have 700 dried bulbs, 2 to 2½-in., \$25.00
 per 100 and more of this and larger size in
 ground.

10,000 1921 Condron strain seedlings, \$50.00
 per 1000; 2,000 1920 crop at \$80.00 per 1000.

Will be obliged to have cash this season to set-
 tle estate; next season regular terms. ½ down,
 balance c. o. d., 10 days net to old customers.

If I can serve you, wire or write.

DEWSON PLANT FARM.

304 Lumbermans Bank Bldg., Houston, Tex.

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings...\$10.00 per 1000
Asparagus Sprengeri, 3-in. 6.00 per 100
Asparagus Sprengeri, 4-in. 12.00 per 100

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.
2½-in., \$5.00 per 100, \$45.00 per 1000.
Heavy 4-in., \$15.00 per 100.
Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong,
\$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per
100; 4-in., \$15.00 per 100.
Sprengeri seedlings, \$1.50 per 100, \$12.50 per
1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus, 4-in. \$15.00 per 100
Sprengeri, 4-in. 15.00 per 100
Sprengeri, 3-in. 8.00 per 100
Sprengeri, 2½-in. 5.00 per 100

LOOMIS GREENHOUSES, LOOMIS, CAL.

ASPARAGUS PLUMOSUS AND SPRENGERI.
Plumosus, strong 2-in. \$4.00 per 100
Plumosus, 3-in. 8.00 per 100
Sprengeri, 2-in. 4.00 per 100
Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

SEEDLINGS,

Asparagus Sprengeri seedlings,
\$1.25 per 100, \$8.00 per 1000.
Prompt shipment. Parcel post prepaid.
Cash, please.

NORMAN C. MILLER,

Fort Pierce, Fla.

Asparagus Sprengeri seedlings, \$1.25 per 100,
\$10.00 per 1000.

Special offer: Sprengeri and Plumosus while
they last, fine 2½-in., \$4.50 per 100, \$40.00 per
1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS SPRENGERI,

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS,

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS.

Extra strong stock.

Per 100 Per 1000
Plumosus, 2½-in. \$5.00 \$45.00

No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

ASPARAGUS SPRENGERI.

"Can't be beat, 3-in."

\$8.00 per 100; also a few Asparagus Plumosa
Nanus, \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

750 ASPARAGUS SPRENGERI.

Bushy and strong from 2-in. pots, as good as
from 2½-in. and ready for 3-in., \$3.00 per 100, or
\$20.00 for the lot. Need the room. See Snap-
dragon ad.

H. J. POTOMKIN, MUNCIE, IND.

Asparagus Sprengeri from soil, strong 2-in.,
1½c each and 10c per 100 for parcel post. Plumo-
sus, 3-in., 5c each. Strong Sprengeri seedlings,
\$6.00 per 1000. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

ASPARAGUS PLUMOSUS

Nice bushy plants,

4-in. pots,

\$15.00 per 100.

Stephen Hyde, Florist, Carthage, Mo.

ASPARAGUS, PLUMOSUS AND SPRENGERI.
Plumosus, good 3-in. plants. \$10.00 per 100
Sprengeri, good 3-in. plants. 8.00 per 100

PITTSBURGH CUT FLOWER CO.,

116-118 7th St., Pittsburgh, Pa.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Plumosus, 2½-in., \$4.00 per 100; Sprengeri,
strong, bushy plants from bench, ready for
3-in., \$2.00 per 100, \$18.00 per 1000. Cash.

HARRY M. BUCKLEY, SPRINGFIELD, ILL.

SPRENGERI AND PLUMOSUS.

Sprengeri, 2½-in., \$6.00; 3-in., \$8.00 per 100.
Plumosus, 2½-in., \$6.00; 3-in., \$10.00; strong
4-in., \$25.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Amaryllis Equestris, growing plants from 5-in.
pots, 40c each; 4-in., \$3.00 per doz.; young bulbs
from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in.,
60c; 4-in., 85c each.
N. O. Caswell, Delavan, Ill.

ANTIGONONS

Antigonon leptopus, Mexican vine or Queen's
wreath, seed, \$3.00 per lb.; 3 oz. trial packet,
\$1.00, postpaid.
Shell Nursery & Floral Co., Georgetown, Tex.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

Two and 3-year, transplanted and well rooted.
3-year, XX, 2½ to 4 ft., \$20.00 per 100.
2-year, XX, 2 to 3 ft., \$15.00 per 100, \$125.00
per 1000. 2-year, strong, 18 to 24 inches, \$10.00
per 100, \$80.00 per 1000. 2-year, good, 18 to 24
inches, \$6.00 per 100, \$40.00 per 1000. 2-year,
strong roots, tops below 18 inches, \$5.00 per 100,
\$40.00 per 1000. 2-year, light, for lining out
\$15.00 per 1000. 1-year good, 20 to 30 inches,
\$20.00 per 1000; 1-year, light, 10 to 20 inches,
\$8.00 per 1000, 5000 and over, \$6.00 per 1000.

All above by express, packed free.
3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00
per doz.; 2-year, 18 to 24 inches, \$5.00 for 50,
\$8.00 per 100; 2-year, short tops, \$4.00 for 50,
\$6.00 per 100, by parcel post. Special prices
for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100,
\$45.00 per 1000.
The McGregor Bros. Co., Springfield, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Ampelopsis Veitchii, 4-in. pots, \$25.00 per
100.
Klehm's Nurseries, Inc., Arlington Heights, Ill.

ANTHERICUMS

Anthericum Mandalaum, 2½-in., \$6.00 per 100.
Baur Floral Co., Erie, Pa.

ARTEMISIAS

ARTEMISIA LACTIFLORA.

This introduction from China is, no doubt, the
finest perennial plant of all recent introductions;
grows four feet high and is covered with many
branched panicles of fragrant, white flowers from
August to October; fine for cutting; strong, field-
grown clumps, \$10.00 per 100, \$85.00 per 1000.
Ask for our list of strong field plants.

JOSEPH F. MARTIN NURSERIES,
Box No. 97, Painesville, O.

ASPARAGUS

5000 ASPARAGUS SPRENGERI.

Good, clean and healthy.
2-in. ready for 3-in. pots, 3½c each.
Packing free.
Cash, please.

CLYDE CURLEE,

2330 S. Harvey St., Oklahoma City, Okla.

Asparagus Sprengeri, extra large 4-in., \$10.00
per 100; Plumosus Nanus, fine 3-in., \$10.00 per
100. Packing free.

Robbins & Sons, Loveland, Colo.

Asparagus Plumosus, strong, bushy plants from 2½-in. pots ready for 4-in. pots or Christmas work, \$6.00 per 100, \$45.00 per 1000, 250 at 1000 rate. Cash with order.
J. W. Foote, Reading, Mass.

ASPARAGUS PLUMOSUS.

Fine, 2½-in. \$ 6.00 per 100
Strong, 4-in. 15.00 per 100
O. C. POLLWORTH CO.,
City Hall Square, Milwaukee, Wis.

Asparagus Sprengerii, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.
Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000.
The McGregor Bros. Co., Springfield, O.

Asparagus, Plumosus Nanus and Sprengerii, 2-in., \$4.50 per 100, \$40.00 per 1000; **Asparagus Sprengerii** seedlings, \$10.00 per 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

ASPARAGUS SPRENGERII.

3-in., \$8.00 per 100, \$75.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Asparagus, Plumosus and Sprengerii, good, strong plants, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Asparagus Sprengerii, 4-in. ready for 6-in., \$15.00 per 100.
Stowe Meadow Greenhouses, Cuyahoga Falls, O.

Asparagus, Plumosus and Sprengerii, 2½-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Asparagus Sprengerii seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. **Plumosus**, 3-in., \$7.00 per 100.
Samuel Whitton, Utica, N. Y.

Asparagus, Plumosus and Sprengerii, 3-in., \$10.00 per 100. Delivered east of Mississippi river. J. E. Mallinson, Carolina, R. I.

Asparagus, fine plants; Plumosus, 3-in., \$10.00, **Sprengerii**, 3-in., \$8.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Asparagus Sprengerii, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprengerii seedlings, extra strong, \$9.00 per 1000, prepaid.
Lyon & Anderson, Belvidere, Ill.

Asparagus Sprengerii, nice, bushy plants, 4-in., 15c each. Cash.
Lansing Floral Co., Lansing, Mich.

Asparagus Sprengerii, extra strong 2½-in., 4½c each; 3-in., 6c each.
Odor Greenhouses, Iola, Kan.

Asparagus Sprengerii, strong seedlings, \$1.00 per 100, \$7.00 per 1000.
John Hochenauer, St. Joseph, Mo.

Asparagus Sprengerii, 4-inch, good stock, \$10.00 per 100. Cash, please.
Leroy Shauman, Kokomo, Ind.

Asparagus, Plumosus and Sprengerii, extra strong 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprengerii, 3-in., 8c; **Plumosus**, 2½-in., 6c each. Cash, please.
Groves Floral Co., Atchison, Kan.

Asparagus Sprengerii seedlings, \$8.00 per 1000, parcel post O. O. D. L. C. Fields, 323 North 10th St., Kansas City, Kan.

Asparagus, Plumosus and Sprengerii, 2½-in., \$5.00 per 100; **Plumosus**, 3-in., \$10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Asparagus Plumosus, 5000 2½-in., also 5000 **Sprengerii**, 2½-in., \$4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus, Plumosus and Sprengerii, from 2½-in. by 3-in. pots, \$3.00 per 100.
Bird Forrest, Waxahatchie, Tex.

Asparagus Plumosus, strong 3-in. stock, \$10.00 per 100. **Henry Krueger**, 602 Clark St., Toledo, O.

Asparagus Plumosus, 2½-in. pots, \$5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengerii, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Plumosus, 2-in., \$3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengerii, strong, 2½-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengerii, strong 2-in., \$3.00 per 100.
W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerii, 2½-in., 8½c; 4-in., 10c each.
L. J. Rowe, Titusville, Pa.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

ASPARAGUS ROOTS**EAT LUSCIOUS ASPARAGUS THIS WINTER.**

Forced in your greenhouse or cellars; highly flavored; 5-yr. roots, \$1.00 per doz., \$5.00 per 100; 8-yr. roots, \$2.00 per doz., \$8.00 per 100.

WARREN SHINN, WOODBURY, N. J.

Asparagus roots, large, selected, 3-year stock, \$3.75 per 100.
Harry J. Squires, Good Ground, N. Y.

ASPIDISTRAS**GREEN ASPIDISTRAS.**

Cheaper than Palms for decorating.
Nice plants shipped light in Moss, \$1.00, \$1.50, \$2.00 and \$2.50; specimen plants, \$5.00; nice green color.

W. W. THOMPSON & SONS,
Sta. D., R. No. 1, Milwaukee, Wis.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

AZALEAS

Azalea Alba and Omuraski, pink; from beds, better than 3-in. and 2½-in., \$18.00 and \$13.50 per 100; rooted cuttings, \$9.00 per 100, \$75.00 per 1000. Thomasville Nurseries, Thomasville, Ga.

BEGONIAS**BEGONIAS.**

IN BLOOM, JUST RIGHT FOR
YOUR HOLIDAY TRADE.
PRIDE OF NEWCASTLE, OUT OF
4-IN. POTS, 25c EACH.
MRS. M. A. PATTEN, OUT OF
4-IN. POTS, 20c EACH.
GLOIRE DE CHATELAIN
OUT OF 4-IN. POTS, 20c EACH.
NICE, BUSHY, WELL-GROWN STOCK.
FIRST CLASS PACKING IN PAPER
POTS 2c ADDITIONAL.
54 PLANTS TO A FULL SIZED CASE.
G. R. NOBLE, PADUCAH, KY.

REX BEGONIAS, 2½-IN. POTS.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	\$15.00	\$140.00
Chatelaine	7.00	65.00
Mrs. M. A. Patten	8.00	75.00
Pride of Newcastle	10.00	95.00
Luminosa and Prima Donna, 2-in. pots	\$5.00	
per 100; 3-in. pots	\$9.00	per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BEGONIAS.

	4-in.	5-in.	6-in.	7-in.
Mellor	\$1.00	\$1.50	\$2.00
Lorraine, improved75	1.00	1.50
Otto Hacker75	.....	.....
Corallina de Lucerne75	.....	.....
Luminosa25	.50	.....
Prima Donna25	.50	.....

Our packing, charged at cost, will please you.
ELITCH GARDENS CO., DENVER, COLO.

BEGONIAS, 2½-IN.

Argenteo-Guttata, 2½-in. \$15.00 per 100
Rosea Picta, 2½-in. 7.00 per 100
Pink Rubra, 2½-in. 7.00 per 100
Luminosa, 2½-in. 6.00 per 100
Corallina de Lucerne, strong 2½-in. 12.00 per 100
THE MCGREGOR BROS. CO.,
Springfield, O.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; **Mrs. Patten**, 2½-in., \$8.00 per 100, \$75.00 per 1000. **Begonia Pride of Newcastle**, our new red sport of **Chatelaine**, 2½-in., \$10.00 per 100, \$90.00 per 1000; 3½-in. **Mellor**, **Cincinnati** and **Peterson**, \$50.00 per 100; a few 4-in., no **Peterson**, ready now, \$60.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEGONIA LUMINOSA.

THE TRUE CHRISTMAS RED.
Stock that will make you big money.
Very strong 2-in. \$6.00 per 100
Cash with order.
O. L. HUMPHREY, ZANESVILLE, O.

LARGE-LEAFED BEGONIAS.

In variety,
2½-in., \$8.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

FANCY LEAF BEGONIAS.

12 best named kinds, 2½-in., \$8.00 per 100.
Begonias, Luminosa and Chatelaine, 4000 fine 4-in., \$20.00 per 100.

BURDELL FLORAL CO.

Bowling Green, Ky.

CINCINNATI AND MELIOR BEGONIAS.

Well-grown and heavily budded for Christmas.
4-in., 50c each, select, 75c; 5-in., \$1.00 each, select, \$1.25; 6-in., \$1.50 each, select, \$2.00; 7-in., \$2.50 each, select, \$3.00.

GULLETT & SONS, LINCOLN, ILL.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; **Chatelaine**, 2-in., \$6.00 per 100; assorted **Begonias**, blooming varieties, \$5.00 per 100; **Corallina de Lucerne**, 4-in., \$25.00 per 100; **Argenteo-Guttata**, 2-in., \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.
Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, **Erfordii**, **Crystal White**, 3c; **Luminosa**, **Prima Donna**, 4c; **Mrs. M. A. Patten**, 5c, by mail. Five or more of a kind as wanted.
S. W. PIKE, ST. CHARLES, ILL.

Begonias, Luminosa, Mignon and Prima Donna, assorted 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. E. L. Schieble, Main, Lock and Old Main Sts., Miamisburg, O.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.
L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, very good stock, 2½-in., \$12.00 per 100. Westwood Flower & Plant Co., R. R. No. 14, Dayton, O.

Begonia Luminosa, strong plants in bloom; nice for pans and baskets, 8-in., \$7.00 per 100; 2-in., \$4.50 per 100. Cash with order.
Joseph Austin, Florist, Kansas City, Mo.

Begonia Chatelaine, extra strong 2½-in., \$5.00 per 100; **Chatelaine**, rooted cuttings, \$2.50 per 100. **Mrs. Patten**, rooted cuttings, \$3.00 per 100.
Otto Becker, Cambridge City, Ind.

BEGONIA MANICATA AUREA.

2½-in., \$12.00 per 100; 3-in., \$20.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; **Mrs. Patten**, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonia Rex, mixed, 5-in., 50c; **Luminosa**, 5-in., 40c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Corallina de Lucerne, 3-in., 10c each. No charge for packing.
L. E. Hitz, Madison, Ind.

Begonia Corallina, good 2½-in. stock, \$8.00 per 100. Cash. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Begonia Rex, 2½-in., \$12.00 per 100; **Luminosa**, 2½-in., \$5.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in. \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

BERBERIS

BERBERIS THUNBERGII SEEDLINGS.
4 to 8 ins., \$1.35 per 100, prepaid.
F. N. HADDEN,
24 W. Friendship St., Providence, R. I.

BERRIED PLANTS

CLEVELAND CHERRIES.
FOR FANCY RETAIL TRADE;
PLANTS WONDERFULLY WELL BERRIED;
WELL ESTABLISHED WITH GOOD FOLIAGE,
OUT OF FOUR, FIVE AND SIX-INCH POTS,
AT 25c, 50c AND 75c PER PLANT.
PLUS 10% FOR FIRST-CLASS PACKING.
THIS STOCK JUST AS GOOD AS YOU
YOURSELF WOULD GROW IT FOR YOUR
OWN TRADE. AM BOOKING ORDERS FOR
SHIPMENT ANY TIME UP TO HOLIDAYS.

CASES PACK
54 FOURS, 40 FIVES, 25 SIXES.
G. R. NOBLE, PADUCAH, KY.

CLEVELAND CHERRIES GUARANTEED.
Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.

EXTRA CHOICE SPECIMEN PLANTS.
2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HOLLY BERRY CHERRIES.

Better than Cleveland or any other variety.
3½-in., ordinary 15c each
4-in., ordinary 20c each
4-in., select, equal to 5-in. 30c each
5-in., ordinary 30c each
Above are well set with fruit. 10 per cent off on orders over \$10.00. Cash with order.
ABBY AVENUE GREENHOUSES, DAYTON, O.

CLEVELAND CHERRIES.
Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

CLEVELAND AND ORANGE QUEEN.
Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

EXTRA FINE STOCK
Jerusalem Cherries packed in paper pots; no extra charge for packing:

4-in., 25c each;
5-in., 50c each.
Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

WELL BERRIED CLEVELAND CHERRIES.
Field-grown, 12 ins. to 20 ins. across plant; 100 to 200 berries to the plant, 20c, 30c and 40c each. Cash with order. Sample if desired. Orders taken for later deliveries.

N. K. WELTER,

706 Wesley Ave., Evanston, Ill.

CLEVELAND CHERRIES HEAVILY BERRIED.
Pot-grown outside, 4-in., \$10.00 per 100; extra select, \$12.00 per 100; sample sent, 20c each. Cash, please.

FROST & SPENON,

Darke Co., Greenville, O.

CLEVELAND CHERRIES.

Will be just right for Christmas, fine, well berried, out of 5½-in. pots, \$27.50 per 100. Cash.

ARDEN FLORAL GARDENS, ARDEN, DEL.**PEPPERS AND CHERRIES.**

Bird's-Eye Peppers, 4-in., 15c each. **Cleveland Cherries**, field-grown, now in 4-in. pots, 15c each.

CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, heavily berried, 6-in., 50c each; **Christmas Peppers**, full of fruit, 4-in., 15c each; 5-in., 25c each.

Red Oak Greenhouses, Red Oak, Ia.

BERRIED PLANTS—Continued

STRONG, WELL BERRIED PLANTS.
Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.
EVENDEN BROS. CO.,
Williamsport, Pa.

CHRISTMAS CHERRIES.

Full of berries, in fine shape, 10 to 15 inches across, 6-in. and 7-in. pots, ready for immediate sale, 75c each. All established.
STENSON & McGRAIL, UNIONTOWN, PA.

CLEVELAND CHERRIES.

Pot-grown, dwarf, full of ripe fruit, 15c, 25c, 35c, 50c and 75c.
GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, 500, 10c each. Satisfaction guaranteed or return at our expense. Send 15c for sample.
O. R. Wills & Sons, Greenville, O.

Cleveland Cherries, 4-in. ready for shift, \$20.00 per 100; 5-in. strong stock, \$35.00 per 100. No charge for packing.
F. H. DeWitt & Co., Wooster, O.

Cleveland Cherries, large fruit, field-grown, 4-in., 15c and 20c; 5-in., 30c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cleveland Cherries, grand plants, field-grown in pots, 4-in., \$20.00 per 100.
Paul Tauer, Lebanon, Ind.

Jerusalem Cherries, heavy, well berried, 4-in., \$20.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cherries and Peppers well set with berries, 5-in., 40c. Lakewood Cemetery Greenhouses, 3500 Hennepin Ave., Minneapolis, Minn.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.
J. H. Dann & Son, Westfield, N. Y.

Cleveland Cherries, fine stock well berried, 100 5-in., at \$25.00.
Wm. Nero & Sons, Cedarburg, Wis.

Jerusalem Cherries well berried, from 5-in. pots, 50c each.
Nixon H. Gano, Martinsville, Ind.

Cleveland Cherries, fine, well berried, 4-in., 25c; 5-in., 35c each. We have excellent stock.
O. O. Pollworth Co., Milwaukee, Wis.

Cleveland Cherries, 5-in., 35c.
Baur Floral Co., Erie, Pa.

BLACKBERRIES

Blackberry Mersereau, \$3.00 per 100, \$20.00 per 1000; in 5000 lots, \$16.00 per 1000. Shady Lawn Nurseries, Hugo Kind, Hammon, N. J.

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;
3-in., \$20.00 per 100;
5-in., \$75.00 per 100 specimens;
6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,
Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.
The McGregor Bros. Co., Springfield, O.

BUDDLEIAS

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2½-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

BULBS

MINIATURE HYACINTH BULBS.
White and mixed, \$3.00 per 100, \$26.00 per 1000.
Bedding Hyacinths, separate colors, \$4.00 per 100, \$35.00 per 1000.

SINGLE JONQUILS.
\$2.25 per 100, \$20.00 per 1000;
Campenelle Rugulosus,
\$2.75 per 100.

NARCISSI.

Emperor, Empress, Sir Watkin, Golden Spur, Von Sion, Orange Phoenix and Silver Phoenix, round, \$3.50 per 100; Poeticus, \$3.00 per 100.

N. L. WILLET SEED CO., AUGUSTA, GA.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.
Size, diameter. Per 100 Per 1000
1¼ to 1½-inch \$ 6.00 \$ 50.00
1½ to 2-inch 8.00 75.00
2-inch and up 15.00 125.00
Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

TUBEROUS ROOTED BEGONIA BULBS.

Red, Pink, White and Yellow
Double and Single, Mixed.
Grown and used for exhibition purposes, 1½-inch and up, \$1.50 per doz., \$10.00 per 100. Cash.
J. A. BOYCE CO.,
89 Pike St., Seattle, Wash.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

	Per 100	Per 1000
Tulips, Single Early, scarlet, crimson, bluish, yellow, white, pink, striped, orange-scarlet, rose, red and yellow	\$2.00	\$17.00
Tulips, Single Early, extra fine mixed	1.65	14.50
Tulips, Double Early, scarlet, crimson, bluish, yellow, white, pink, striped, orange-scarlet, red and yellow	2.25	17.50
Tulips, Double Early, extra fine mixed	1.75	15.00
Tulips, Single Late, extra fine mixed	2.00	17.00
Tulips, Darwin, extra fine mixed	2.25	17.75
Narcissus Von Sion	2.80	25.00
Narcissus Alba Plena	2.50	22.00
Narcissus Incomparabilis	3.00	27.50
Narcissus Orange Phoenix	3.00	27.50
Narcissus Double Mixed	2.90	26.50
Narcissus Poeticus, Pheasant's Eye and Ornatus	1.90	17.00
Narcissus Princeps	2.80	23.00
Narcissus Single Mixed	2.80	25.00
Jonquils, double and single	2.00	17.50

Terms: Spot Cash, Rockford Seed Farms.
Prompt Shipment, Forest City Greenhouses.
H. W. BUCKBEE, ROCKFORD, ILL.

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.
¾-in. to 1½-in. \$ 6.00 per 1000
1½-in. to 2½-in. 9.00 per 1000
2½-in. to 3½-in. 15.00 per 1000
¾-in. and up 20.00 per 1000
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladoli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Indiana, U. S. A.

EVERETTE R. PEACOCK CO.**DIRECT IMPORTATIONS****OF****HOLLAND AND FRENCH****BULBS.**

4013 MILWAUKEE AVE., CHICAGO, ILL.

R. A. vander Schoot,

HILLEGOM, Holland.

Extensive own cultures of

BULBS AND PLANTS,

Prices on application.

New York Branch, 630 W. 185th St.
Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs of all description. Write for prices.
O. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 82-84 Broad Street,

also
10418 118th St., Richmond Hill, L. I., N. Y.

BUXUS**HOLLAND GROWN BOXWOOD,****PERFECTLY SHAPED PLANTS.****AT BARGAIN PRICES.**

Standard crowns, 3 ft. to 4 ft. stems, from 16 ins. to 22 ins., crown diameter, \$14.00, \$18.00, \$18.00 and \$20.00 per pair.

Globe shaped, 14 ins. to 2 ft. high, from 14 ins. to 24 in. diameter, \$8.00, \$10.00, \$12.00 and \$14.00 per pair.

One extra large pair of globes, 3 ft. high, 3 ft. in diameter, \$20.00 per pair.
Kindly add 3 per cent to amount for packing charges.

Cash with order, please.

ANTON SCHULTHEIS,

316 19th St., College Point, N. Y.

BOXWOODS.

15 to 18-inch bush \$1.00 each
12 to 15-inch bush75 each
10 to 12-inch bush50 each
CARL HAGENBURGER, MENTOR, O.

CALCEOLARIAS

Calceolaria Mixed Hybrids, 3-in. pots, \$20.00 per 100; 2½-in. pots, \$14.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolaria Hybrida, 2-in., \$12.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Calceolarias, good 2-in., 8c. Cash.
Hughes Greenhouse, Hillsdale, Mich.

CALENDULAS**ONLY A FEW HUNDRED LEFT.**

Calendula Orange King, extra double; 4-in. pots, \$5.00 per 100; heavy seedlings, \$1.50 per 100.

A. STACHEL,

Tel. Glencoe 155, Glencoe, Ill.
Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King from 2½-in. pots, \$4.50 per 100. Quick shipment.
J. C. Bigelow & Son, Utica, N. Y.

Calendulas, good strong plants, 3-in., 5c each. Broadway Greenhouse and Flower Shop, Larned, Kan.

Calendula Orange King, true double, strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Calendula Orange King, 2½-in., \$4.50 per 100; Calendula A. B. O. Special, \$6.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Calendulas, 500 Orange King and Lemon Queen, 3-in., \$5.00 per 100.
The H. Weber & Sons Co., Oakland, Md.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.
J. O. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.
Hammerschmidt & Clark, Medina, O.

Calendula Orange King, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Calendula Orange King, 2-in., \$3.00 per 100.
Royston & Fenton, Evansville, Ind.

Calendula Orange King, 2½-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

CALLAS**YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers; positively true to type, forcing bulbs.

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

PINK CALLAS.

The novelty Rehmanli, blooming bulbs

in the 1½-in. size.

We offer immediate delivery of the above Wire or write. All sizes.
LOS ROBLES CO., SANTA CRUZ, CAL.

YELLOW CALLA BULBS.

Deep golden yellow, spotted leaf, true Elliottiana, now ready for shipment. All good bloomers.

Diameter	Per Doz.	Per 100
1½-in.	\$2.50	\$20.00
2 -in.	3.25	25.00
2½-in.	3.75	30.00

Delivered fully prepaid. Not less than 50 at 100 rate. Cash with order.
LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	\$ 6.00	\$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

GODFREY CALLAS, TRUE STRAIN.

2½-in. \$ 8.00 per 100, \$ 75.00 per 1000
3-in. 12.00 per 100, 100.00 per 1000
4-in. 20.00 per 100.

SCHMIDT & MEINE.

8121 Market St. Youngstown, O.

ROYAL CALLA LILY BULBS.

Green-house grown; will all bloom this season.
4-in., \$10.00 per 100; 3-in., \$5.00 per 100.
OREGON CITY GREENHOUSE,
Oregon City, Ore.

Godfrey Callas: Dry bulblets, 50c per 100; started bulblets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.
Attica Floral Co., Attica, Ind.

GOOD STOCK!

300 4-in. Godfrey Callas \$18.00 per 100
200 5-in. Godfrey Callas 20.00 per 100
TEN EYCK & SON, AUBURN, IND.

Godfrey Calla, 1 inch diameter bulbs growing in 4-in. pots, \$20.00 per 100; ½-in. bulbs in 3-in. pots, \$10.00 per 100.
Bird Forrest, Waxahachie, Tex.

GODFREY CALLAS, STRONG PLANTS.

3-in. pots, \$10.00 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Godfrey Callas, 2½-in., \$5.00 per 100.
Poisal's Greenhouse, Clarksville, Ia.

Godfrey Callas, 2-in., \$5.00 per 100.
Louis Linnemann, Jr., Des Plaines, Ill.

CANNAS**CANNAS! CANNAS!****GOOD 2 AND 3-EYE BULBS.**

	Per 100	Per 1000
President	\$ 7.50	\$ 70.00
Mrs. A. F. Conard	12.50	100.00
Yellow King Humbert	7.50	70.00
King Humbert	7.50	70.00
Winter's Colossal	6.00	55.00
Meteor	6.00	50.00
Austria	5.00	45.00
Panama	6.50	55.00
Buttercup	6.50	55.00
Mme. Crozy	6.00	50.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,

West Grove, Pa.

Canna King Humbert, 2 and 3-eye divisions now ready, choice stock carefully grown, \$4.00 per 100, \$35.00 per 1000. F. o. b. Norma. No additional charges for packing. Cash, please. Jacob D. Spiegel, Norma, N. J.

Cannas, first-class roots, 2 to 3 eyes, 40 leading kinds true to name and ready now. Don't buy before you have seen our prices; also Caladiums, Dahlias and Tuberose. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

CARNATIONS

BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY,

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000. Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.

BEST NEW VARIETIES.

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Happy Day, Ruth Baur	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalie	6.00	50.00
Red, Matchless, Lassie, Redhead	10.00	90.00
Enchantress Supreme, rooted cuttings	7.00	60.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

ROOTED CUTTINGS.

From prize-winning stock. None better in the country.

	Per 100	Per 1000
Laddie	\$15.00	\$125.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

RICHMOND GREENHOUSE CO.,

of Richmond, Ind.
Office, Maywood, Ill.

Carnations: For early delivery, place orders soon. Orders filled in rotation as received.

Varieties, rooted cuttings.	Per 100	Per 1000
The Lark, new	\$15.00	\$120.00
Thos. C. Joy, new	12.00	100.00
Maine Sunshine	15.00	120.00
Laddie	12.00	110.00
Happy Day	10.00	90.00
White Wonder	8.00	50.00
Rosalie	6.00	50.00
Ruth Baur	6.00	50.00
Mrs. C. W. Ward	5.00	45.00
Nebraska	5.00	45.00
White Enchantress	5.00	45.00

Write about other varieties.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

CARNATION ROOTED CUTTINGS.

We are now booking orders for the following varieties of Carnation rooted cuttings; delivery now or as desired:

Nebraska, the best red;
Mrs. C. W. Ward, the best deep pink;
Matchless, the best white;
Maine Sunshine, the best yellow;
Pink Delight, a splendid light pink;
Cottage Maid, the Enchantress pink;
White Benora and Laddie.

Orders booked and filled in strict rotation at market price.

ELITCH GARDENS CO., DENVER, COLO.

THOMAS C. JOY.

Place your order now for the new white Carnation, THOMAS C. JOY, delivery December and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties. Mail us your list.

S. S. SKIDELSKY & CO.,

50 Park Place, New York, N. Y.

CARNATION ROOTED CUTTINGS.

Ready December 15th.

Laddie	\$100.00 per 1000
Belle Washburn	40.00 per 1000
Aviator	35.00 per 1000
Enchantress Supreme	50.00 per 1000
White Enchantress	50.00 per 1000
Matchless	35.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, White Enchantress and Mrs. C. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000.

PETERS & SONS, HILLYARD, WASH.

CHRYSANTHEMUMS

CHRYSANTHEMUM STOCK PLANTS.

10,000 Chadwick, yellow and white, \$8.00 per 100, 250 for \$15.00.

Seidewitz, pink and white, and Charles Rager, healthy stock; guaranteed free of any disease, \$8.00 per 100.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

Chrysanthemums: Write us for list of strong stock plants ready now and shortly.

S. S. Skidelsky & Co., 50 Park Place, New York.

ANEMONE-FLOWERED:

ISOLA.

This is the deep, rich pink variety which, grown to single stem, disbudded, created a sensation in the Chicago market this season. For spring delivery I can supply in quantity. Rooted cuttings, \$40.00 per 1000.

POMPONS:

The following rooted cuttings, \$30.00 per 1000.

Rose Trevenna, rose pink,
Ruth Cummings, reddish bronze,
Lellah, early rose pink,
Ouray, mahogany bronze,
Thelma, bronzy red,
Julia DeWitt, amber,
Clara Jameson, bronze and scarlet,
Sidney Mitchell, yellow,
Mrs. H. F. Vincent, fawn,

Varieties suitable for disbudded blooms:

Crawford Yellow, yellow.
Cranfordia, yellow.
H. H. Crane, chestnut; very good.
Vasco, yellow.
Miramar, bronze.
Mimico, lavender pink.
Orea, deep pink.

LARGE FLOWERING VARIETIES:

Rooted cuttings, \$30.00 per 1000.

Maj. Bonnaffon, Seidewitz,
Richmond, Chieftain,
White Chieftain.

HENRY WEHRMAN, MAYWOOD, ILL.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100.

WHITE.

Smith's Imperial, Betsy Ross,
Victory, Improved Chadwick,
December Gem, December Beauty,
Mistletoe, White Frick.

YELLOW.

Richmond, Yellow Rager,
Yellow Turner, Loyalty,
Golden Wedding, Whittier,
Golden Chadwick, Yellow Mistletoe,
Midnight Sun.

PINK.

Unaka, Seidewitz,
Wells' Late Pink, Patty.

EXHIBITION.

Artista, Ogontz,
Nagiroc, Nerissa,
Louisa Pickett, Harvard, maroon.

POMPONS, SINGLES AND ANEMONES.

Zenobia, Mrs. Buckingham,
Snowflake, Fairy Queen,
Doty, White Doty,
Western Beauty, Diana,
Mrs. Beu, Baby,
Mrs. E. D. Godfrey, Blanche,
Emma, Christmas Gold,
Sunshine, Golden Climax,
Romaine Warren, Quinola,
Hilda Canning, Garza.

MUSKOGEE CARNATION CO.,

Muskogee, Okla.

CHRYSANTHEMUMS

OF LATE INTRODUCTIONS.

MRS. J. LESLIE DAVIS (PINK TURNER.)

Clear lavender pink, Pink Turner has found a premier place on its own merit.

Rooted cuttings \$15.00 per 100

WHITE SURPRISE.

It is a surprise when you see those big white flowers. A peer among all Thanksgiving Whites. Rooted cuttings \$15.00 per 100

ORANGE QUEEN.

Consider this one of Elmer D. Smith Co.'s greatest achievements; just right for Thanksgiving; color, a burnt orange and is in keeping with the season.

Rooted cuttings \$17.50 per 100

DECEMBER BEAUTY.

White, fully developed December 1 to 10, continuing on to Christmas.

SUNBEAM.

Bright shade of yellow, the only late yellow worth growing.

Rooted cuttings of the above two varieties \$6.00 per 100. Orders booked for these varieties for end of December and January delivery.

MAX B. SCHREIBER, McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS,

Clean, Healthy Stock.

YELLOW:

Golden Queen,
Mrs. C. C. Pollworth,
Comoleta.

PINK:

Pacific Supreme,
Tokio,
Chieftain,
Seidewitz,
Glorious.

WHITE:

Early Frost,
Crystal Gem,
Josephine Foley,
Charles Rager,
\$6.00 per 100. Cash, please.

TOPEKA FLORAL CO.,

P. C. Clapier, Prop., Topeka, Kan.

HARDY IN ANY CLIMATE.

Chrysanthemums: Hardy, strong, field-grown clumps, yellow, pink, white and red, \$7.00 per 100. Hardy pompons: Mariana, Golden Climax, Excellence, Hester, Viola, Sunshine, etc., \$5.00 per 100. Cash with order. Also Japan Irises.

IMPERIAL SEED & PLANT CO.,

Colgate, Baltimore, Md.

STOCK PLANTS.

\$4.00 per 100.

White:
Oconto,
Rager,
Turner.

Pink:
Enguehard,
Seidewitz,
Frick.

Yellow:
G. Queen,
Bonnaffon,
Sun Glow.

POMPONS.

\$4.00 per 100.

White:
White Gem,
Garza.
Yellow:
Golden Climax,
Vasco,
Christmas Gold.

Bronze:
Mrs. Beu,
Ouray.

Pink:
Comets,
Western Beauty,
Mrs. Godfrey,
Buckingham.

WILLIAM SAUERLAND.

682 Garland Pl., Des Plaines, Ill.

MUM STOCK PLANTS,

Fine, clean plants, 5 cents. Cash.

Yellow: Golden Glow, Halliday, Chrysolora, Golden Age, Roman Gold, Nagoya, Yellow Jones, Major Bonnaffon.

White: Willow Brock, Early Frost, Beatrice May, White Chieftain, Charles Rager, Alice Byron, White Jones.

Pink: Unaka, Pink Chieftain, Dr. Enguehard, Patty, Wells' Late Pink, Mrs. Seidewitz.

Red: Harvard.

POMPONS:

Krut, Alma, Noby, Lillian Doty, Fairy Queen, Buckingham, Amadge, Mme. La Parie, White and Yellow Mensa, La Grane, Quinola, Golden Wedding, Mrs. F. Beu, Helen Newberry.

ATWELL FLORIST, FT. DODGE, IA.

MUM STOCK PLANTS, STANDARD SORTS.

Betsy Ross, Pacific Supreme, Alice Day, Early Frost, Richmond, Smith's Advance, Yellow Advance, Smith's Imperial, Golden Glow, Golden Queen, Chrysolora, White Chieftain, Charles Rager, Josephine Foley, Oconto, Marigold, Enguehard, Whittier, Harvard, Tekonsha, Pink Sensation, Golden Gate, Helen Frick, E. Seidewitz.

POMPONS:

Diana, Souv. Melanie, Ida Vasca, Golden Climax, Lucille Noble, Mrs. Buckingham, Golden Harvest, H. Newberry, White Doty, Pink Doty, Mariana, Anna, Lula, Veta, Little Gem, Elizabeth Firestone, Margaret Waite, Myer's Perfection, E. D. Godfrey.

Price: \$1.00 per doz., \$7.00 per 100. Cash.

W. H. CULP & CO., WICHITA, KAN.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Advance, Early Frost, Oconto, Golden Glow, Pacific Supreme, Chrysolora, Cranfordia, Comoleta and Bonnaffon.

POMPONS.

Adironda, Lillian Doty, White Doty, Yellow Doty, Uvalda, Source d'Or, Hilda Canning, Zora, Zenobia, Christmas Gold, Mariana, Julia Lagraver, Miramar, Juliana, Mimico and Edina, \$6.00 per 100.

ANEMONES.

Juno, Wilfreda, Izola, Blanche, Sunshine, \$8.00 per 100; Graf Von Orloia, \$2.00 per doz. Cash. Shipping from Seattle, Wash.

ERNEST MAYER, EARLINGTON, WASH.

CHRYSANTHEMUM STOCK PLANTS.

Golden Queen, Unaka, Touset, Marigold, Roman Gold, Pink Chieftain, Robt. Halliday, Charles Rager, Richmond, William Turner, Yellow Turner, Bonnaffon, White Bonnaffon, Yellow Eaton, Golden Chadwick, White Chadwick, Nagoya and Seidewitz.

ALSO POMPONS:

Buckingham, Garza, Klondike, Baby, White and Yellow Mensa; Mrs. Beu, Diana, \$1.00 per doz., \$7.00 per 100. Satisfaction guaranteed. Cash with order.

JAMES L. DENMEAD GREENHOUSES,

Marshalltown, Ia.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100. Ready for delivery.

White: Oct. Frost, Turner, Chieftain, Rager.
Pink: Unaka, Chieftain, Seidewitz, Chadwick, Enguehard, Mistletoe.

Yellow: Golden Queen, Bonnaffon, Richmond, Yellow Turner, Golden Gleam, Marigold.

Singles: White and Yellow Improved Mensa.
Pompons: Volunteer, Klondike, Frank Wilcox, Elizabeth, Helen Newberry and Fairy Queen.

PINEHURST FLORAL CO.,

Pleasant Hill, Mo.

MUM STOCK PLANTS.

\$5.00 per 100, or will exchange.

White Oconto, White Patty,
Pink: Unaka, Chieftain and Helen Frick.
Yellow: Chrysolora, Marigold, Golden Queen, Sunray.

POMPONS.

Buckingham, Western Beauty,
Mrs. Beu, Niza, Christmas Gold, Diana,
Sunshine and Godfrey.

W. H. DEMMLER,

433 E. Jefferson St., Eau Claire, Wis.

STOCK PLANTS READY, \$5.00 PER 100.

White: Smith's Advance, Early Frost, Oconto, White Chieftain, Mistletoe, Jones, Charles Rager.
Yellow: Golden Glow, Golden Queen, Bonnaffon, Yellow Mistletoe, Yellow Jones.

Pink: Unaka, Patty, Seidewitz, Chieftain.
Pompons: Mariana, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemum stock plants; delivery at once; Chieftain, Oconto, White Chieftain, Dr. Enguehard, Pink Patty, Zenobia, Diana and Rose Queen; healthy plants free from disease, \$5.00 per 100. \$45.00 per 1000. Christmas Gold; January delivery; \$6.00 per 100. Cash.

PREISACH BROS., LE ROY, N. Y.

CHRYSANTHEMUMS—Continued**CHRYSANTHEMUM STOCK PLANTS.**
\$6.00 per 100.

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Pink Chieftain, Marigold, Yellow Bonnafton, White Turner, Rager, Pink Seidewitz, Chrysolora, Golden Chadwick, Roman Gold, Nagoya, Harvard.

Pompons: P. Buckingham, Golden Wedding, Mrs. Beu, Western Beauty, Christmas Gold, Bronze. Cash, please.

BEAVER AVE. GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

CHRYSANTHEMUM STOCK PLANTS
in the following early varieties,
now ready for sale.

\$10.00 per 100.

Smith's Advance, white; Smith's Advance, yellow; Rosiere, October Frost, Sunray, 1919; Smith's Sublime, 1919; Unaka, Oconto, Chrysolora.

ELI CROSS, GRAND RAPIDS, MICH.

CHRYSANTHEMUM STOCK PLANTS.

White: Smith's Ideal, Charles Rager, Elise Papworth and William Turner.
Yellow: Golden Glow, Richmond and Major Bonnafton.

Pink: McNiece and Dr. Enguehard.
Pompons: Yellow Mensa, White Mensa, Klondike and Mrs. Beu, \$1.00 per doz., \$6.00 per 100.

THE WEBSTER GREENHOUSES,
Centralia, Ill.

STOCK PLANTS.

Clean stock, \$5.00 per 100.

Chrysanthemums, Pink Doty, December Gem, white; Richmond, Seidewitz, Yellow Mensa, White Mensa.

Pompons, Mrs. Beu, Early Pink, Noble, yellow; Zenobia, Peggy Bulkeley, Mrs. Godfrey, Hilda Canning, Eugene Languet, Blanche, new.

G. C. MESSING, WILLIAMSVILLE, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

For quick sale we offer good plants
at \$4.00 per 100. Cash.

White and Yellow Turner, White and Yellow Rager, White and Pink Chieftain, White and Pink Seidewitz, Halliday, Chrysolora, Marigold, Pink Patty, Pink Frick, Oconto, Early Snow and Yellow Bonnafton.

FAIRVIEW GREENHOUSES, MILTON, PA.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100. To be shipped when ready.

Early Snow, Halliday, Richmond, Whittier, Rager, Seidewitz.
Pompons: Golden Climax, Diana, Godfrey, Klondike, Sunshine, Marianna, Western Beauty, Virginia Holden and Fairy Queen.

STILES FLORAL CO.,
Oklahoma City, Okla.

CHRYSANTHEMUM STOCK PLANTS.

Free from midge, \$5.00 per 100.

Smith's Advance, Chrysolora, Seidewitz, Pacific Supreme, Unaka, White Chieftain, November Glow, Josephine Foley, Marigold, Golden Queen, Oconto, Bonnafton, Golden Wedding, Mistletoe and Yellow Mistletoe, and pompons. Cash, please.

VAN AKEN BROS. & SONS,
Coldwater, Mich.

HARDY IN ANY CLIMATE.

Strong, field-grown, hardy Chrysanthemums,
yellow, red, white and pink, \$8.00 per 100.

THOMAS J. MURPHY,

409 Erie St., Painesville, O.

MUM STOCK PLANTS
AND ROOTED CUTTINGS.

Let us book your order now and ship soon as ready: Chrysolora, Smith's Advance, Smith's Imperial, Chieftain, Tiger, White Chieftain, Helen Frick, Edwin Seidewitz, Bonnafton and White Helen Frick stock plants, \$6.00 per 100; rooted cuttings, \$5.00 per 100.

E. B. MORGAN FLORAL CO., PAXTON, ILL.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora, Oconto and White Doty.

POMPONS.

Buckingham, single, lavender; Garza, semi-double, white; Souv. d'Or, double, bronze; Everette, red tinged with bronze.

Strong, clean stock, \$5.00 per 100. Cash.

W. E. TURNER, R. R. NO. 2, KENOSHA, WIS.

CHRYSANTHEMUM STOCK PLANTS.

Oconto, Chrysolora, Dr. Enguehard, Charles Rager, Pink and White Chieftain, Bonnafton, Pink Seidewitz, 4c each; White and Yellow Chadwick, 7c each.

Good, clean stock. Cash with order, please.

MAPLE TERRACE GARDENS,
Naperville, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Crystal Gem, Comoleta, Early Frost, Chrysolora, Golden Queen, Oconto and a good selection of late varieties ready in season, \$6.00 per 100; good packing. See To Exchange in classified for other plants.

THE ENGELMANN GREENHOUSES,
Members of F. T. D., Box No. 90, Maryville, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Bonnafton, Seidewitz, Oconto, Richmond, Sunshine, Zora, Uvalde, Orea and Niza, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Mensa, Western Beauty and Golden Lida Thomas, 5c. Packing free.

M. J. BRINTON, CHRISTIANA, PA.

MAJOR BONNAFTON STOCK.

Our own strain that we have grown for 20 years; also stock of Rager, Pink Chieftain, Marigold, Seidewitz and Roman Gold. Also the following pompons: Klondike, White Mensa, Buckingham and Mary.

\$5.00 per 100.

GEORGE BAYER & SON, TOLEDO, O.

CHRYSANTHEMUM STOCK PLANTS.

\$5.00 per 100.

Nonin, Rager, Money-maker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red, pink and white; Yellow Bonnafton, Yellow Turner, Josephine, Marigold, Pink and White Doty, Diana, Newberry, Wilcox and Quinola.

GEO. E. BIGLER, CAMDEN, N. J.

STOCK PLANTS, CLEAN, HEALTHY.

NO MIDGE.

Chrysolora, Smith's Advance, Oconto, Unaka, Pink and White Chieftain, White and Yellow Rager, Yellow and Pink Chadwick, Patty, Golden Glow, Marygold, Pacific Supreme, \$4.50 per 100.

Pompons in many varieties later, \$5.50 per 100.

LEWIS G. PLEISS, NEW ALBANY, IND.

MUMS, STOCK PLANTS.

All good, healthy plants.

Golden Glow, Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond, Golden Chadwick and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

CHRYSANTHEMUM STOCK PLANTS.

Guaranteed first class,

of the following varieties:

Pink and White Chieftain, Major Bonnafton, Pink and White Seidewitz, Oconto, Robt. Halliday; while they last, \$5.00 per 100. Cash, please.

S. J. HIDER, HILLSBORO, O.

STOCK PLANTS; NO MIDGE.

Chrysanthemums, Richmond, Tiger, Bonnafton, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

O. B. SHISLER, WILLIAMSVILLE, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.

PETERS & SONS, HILLYARD, WASH.

CHRYSANTHEMUM STOCK PLANTS.

Clean, heavy stock plants: Golden Chadwick, Seidewitz, December Gem and Golden Mistletoe, \$60.00 per 1000. See our classified ad, "To Exchange."

FURROW & CO., GUTHRIE, OKLA.

CHRYSANTHEMUM STOCK PLANTS.

White and Yellow Rager, White and Pink Seidewitz, Betsy Ross, White Eaton, Patty and Lynnwood Hall.

Clean stock, \$6.00 per 100. Cash.

JOHN W. SCOTT, LISBON, O.

SUNSHINE STOCK PLANTS.

The Japanese Anemone Chrysanthemums: 5000 ready to ship, \$1.50 per doz., postpaid; \$10.00 per 100, express collect; \$90.00 per 1000, express collect. Cash with order.

J. B. GOETZ SONS, SAGINAW, MICH.

CHRYSANTHEMUM STOCK PLANTS.

6000 extra large plants raised in solid beds: Golden Queen, Pacific Supreme, Early Snow, Elberon, Patty and Major Bonnafton; no midge. Clean plants, \$10.00 per 100.

O. V. FRUEH, LIMA, O.

CHRYSANTHEMUM STOCK PLANTS.

Bonnafton, Chadwick, white and pink; Marigold, Pulling, Roman Gold, White Turner, \$10.00 per 100.

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

STOCK PLANTS, \$5.00 PER 100.

Chrysanthemum Bonnafton.

Pompons, Mrs. Beu, Western Beauty, Sunshine, Godfrey and Golden Wedding. Cash with order.

L. C. BUSSE & SON, MT. PROSPECT, ILL.

POMPON SUNSHINE STOCK PLANTS,

\$10.00 per 100.

Golden Wedding and Mrs. Beu, \$5.00 per 100.

KAELIN BROS., WEST CHICAGO, ILL.

Chrysanthemum stock plants, Sergeant Young, Romaine Warren, Bonnafton, Golden Glow, Smith's Advance, Marigold, White and Pink Seidewitz, \$5.00 per 100. Cash.

W. C. EHMANN, CORFU, N. Y.

YELLOW AND WHITE CHADWICK.

Chrysanthemum stock plants,

\$10.00 per 100.

JOHN WEILAND,

1516 Greenwood St., Evanston, Ill.

CHRYSANTHEMUM STOCK PLANTS.

3000 Godfrey, pink; 3000 Buckingham, pink, and 1000 Lillian Doty. Let us quote you prices.

PHILA. WHOLESALE FLORISTS' EX.,
1615 Ranstead St., Philadelphia, Pa.

Chrysanthemum stock plants free from midge: Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100.

Wm. H. Knowles, Williamsville, N. Y.

Chrysanthemum stock plants, Chrysolora, Enguehard, Harvard, White Frick, Diana, Halliday, Nagoya, good, healthy plants, \$6.00 per 100.

Truitt's Greenhouses, Chanute, Kan.

Chrysanthemum stock plants: Golden Wedding, pompon, \$5.00 per 100. Cash.

Hammerschmidt & Clark, Medina, O.

Chrysanthemums, White and Yellow Turner, White and Yellow Bonnafton, Seidewitz and Enguehard, 4c; Diana and Yellow Garza, 4c; Improved Golden Chadwick and Golden Wedding, 10c.
Clary Bros., Coshocton, O.

CHRYSANTHEMUM CUTTINGS.

New and standard varieties see page 5.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

Chrysanthemums, White and Yellow Turner, White and Yellow Chadwick, Chrysolora, Enguehard, Marigold, Mistletoe, Christmas Gold, Golden Wedding.
G. A. Cornish & Sons, Elgin, Ill.

Chrysanthemum stock plants, clean, healthy, no midge, White Turner, Enguehard, Yellow Bonnafton, \$4.50 per 100. Cash.
Bel Air Greenhouses, Bel Air, Md.

STOCK CHRYSANTHEMUMS.

Golden Glow, Unaka and Kalb, \$6.00 per 100.

Other varieties later.

CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

CINERARIAS.

Vaughan's Columbian Mixture and separate colors, 4-in. A No. 1 stock, 12c each.

No drawn up stock or scrubs.

Cash, please.

CINERARIA HALF DWARF.

Best strain, mixed colors,

3-in. pot plants,

\$6.00 per 100.

THE WINDMILLER CO.,

Mankato, Minn.

CINERARIAS, GOOD AND CLEAN.

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HALF-DWARF CINERARIAS.

Mixed best kinds, 2½-in. pots, \$7.00 per 100; 4-in. pots, right for Christmas, \$25.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

VAUGHAN'S COLUMBIAN MIXTURE.

Large-flowering, Half-Dwarf, Cinerarias.

This is a big seller.

Strong plants, 2½-in., \$4.00 per 100. Cash.
FREEMONT FLORAL CO., FREEMONT, ILL.

Cineraria Dwarf Hybrids, extra strong 2½-in. pots ready for 3-in. pots, \$5.50 per 100. No charge for packing. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

Cineraria Half-Dwarf, large-flowering, extra heavy stock, 5-in., 40c and 45c. Will make early-flowering plants.

Pinehurst Floral Co., Pleasant Hill, Mo.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., \$6.00 per 100. Ready for immediate or later delivery.

Charles Sherwood, Waterloo, Ia.

Cinerarias, best mixture, 2½-in., \$5.00 per 100, 4-in., \$15.00 per 100. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Dreer's Prize Tall and Prize Dwarf, also Howard and Smith's Californian Mixture, 2-in., \$5.00 per 100. No charge for packing.
F. H. De Witt & Co., Wooster, O.

Cinerarias Vaughan's Columbian Mixture, 2-in., \$4.00 per 100; transplanted seedlings, \$3.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cineraria Grandiflora Hybrids, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, transplanted 3 times, out of 6-in. pots, \$50.00 per 100. Quick shipment.

J. C. Bigelow & Son, Utica, N. Y.

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100.

Frank Oechslin, 4911 W. Quincy St., Chicago, Ill.

Cinerarias, 4-in. ready to shift, \$12.00 per 100. Cash. See our ad for Primula Obconica.

Park Floral Co., St. Joseph, Mo.

Cineraria Half Dwarf, good, strong plants, 2-in., 4c. Cash.

Hughes Greenhouse, Hillsdale, Mich.

Cinerarias, good strong plants, 3-in., 12c each. Ready now. Broadway Greenhouse and Flower Shop, Larned, Kan.

Cinerarias, Vaughan's Columbian or Howard & Smith's Mixture, Strong 2-in. ready for shift, \$4.00 per 100. Wagner's Greenhouse, Tiffin, O.

Cinerarias, Michell's best strain, strong 3-in., \$8.00 per 100. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$8.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, best strains, Vaughan's and imported, 2-in. pots, \$4.00 per 100. Cash, please.
O. F. Kraynske, Sandusky, O.

Cinerarias, Howard & Smith's Prize Mixture, 500 strong 8-in., \$8.00 per 100. Cash, please.
Griffen's Flower Shop, Hannibal, Mo.

Cinerarias, Dreer's pure strain, 2½-in., 6c.
Elmore Greenhouses, Elmore, O.

Cinerarias, fine 2-in., \$3.50; 3-in., \$6.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Cinerarias, fine 2-in. and 2½-in., \$4.00 and \$6.00 per 100.
Geo. Conklin, Allegan, Mich.

Cinerarias, 3-in., \$7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Dwarf Cinerarias, 2½-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

CLEMATIS

WELL ROOTED AND RIPENED PLANTS. Large-flowering Clematis from 2½-in. and 3-in. pots.
Jackmanli,
Henryli,

Mme. Edouard Andre, Ramona, Duchess of Edinburgh, Mme. Baron Veillard,

\$15.00 per 100. Cash with order.
JAMES I. GEORGE, FAIRPORT, N. Y.

CLEMATIS PANICULATA.

1-year \$ 8.00 per 100, \$ 60.00 per 1000
2-year 12.00 per 100, 100.00 per 1000
3-year 15.00 per 100, 125.00 per 1000
THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata, strong 2-year, field-grown, \$15.00 per 100, \$120.00 per 1000.
Rock's Flower Gardens, Independence, Mo.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100.
The McGregor Bros. Co., Springfield, O.

CLERODENDRONS

Clerodendron Balfouri, 3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

COLEUS! COLEUS!!

Eight best varieties, well rooted cuttings, \$1.25 per 100, \$11.00 per 1000.
Two-inch pot plants, extra fine plants, ready for 3-in., \$3.50 per 100, \$25.00 per 1000. Cash.
KENT GREENHOUSES,
Newark, O.

COLEUS CHRISTMAS GEM.

We have to offer 7000 extra nice 2½-in. plants ready for 3-in. pots. These are just right to make nice plants for Christmas.
\$6.00 per 100, \$55.00 per 1000.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CHRISTMAS GEM COLEUS.

2-in. \$ 4.00 per 100
3-in. 8.00 per 100
4-in. 15.00 per 100

HOME OF FLOWERS.

215 N. Travis St., Sherman, Tex.
Coleus, Defiance and Brillancy, 2-in., \$5.00 per 100. Six leading, common varieties, 2-in., \$4.00 per 100. Brillancy, fine stock for Christmas baskets, etc., 4-in., \$20.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

COLEUS ROOTED CUTTINGS.

Best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Coleus, several varieties, clean, strong and well rooted, \$1.25 per 100.

Christmas Gem, fine color, vigorous, \$2.00 per 100. Cash with order.

Mauldin Floral Co., Greenville, S. C.

Coleus, 12 or 15 bright colors, also Trailing Queen, rooted cuttings, \$1.25 per 100, 2½-in., \$3.00 per 100, \$25.00 per 1000.

Quaker Hill Greenhouses, Sebring, O.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2½-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Coleus, December and later delivery. Ten varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000; Brillancy, 2½-in., \$5.00 per 100.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Coleus Christmas Gem, good plants, 2-in., \$5.00 per 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors.

Wm. J. Beck, New Castle, Pa.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100.

Simanton & Pence, Falls City, Neb.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder; good, strong 2½-in., \$8.50 per 100.

B. C. Basinger, Columbiana, O.

Coleus, in 10 choice varieties, including Trailing Queen, strong 2½-in., \$5.00 per 100.
Stowe Meadow Greenhouses, Cuyahoga Falls, O.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 12 standard varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

ROOTED CUTTINGS OF COLEUS.

10 varieties, \$1.50 per 100, \$12.50 per 1000.
A. C. BROWN, SPRINGFIELD, ILL.

Coleus, assorted, including Trailing Queen and Trailing Beauty, \$1.25 per 100.
B. O. Johnson, Sterling, Colo.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and other varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.
J. O. Renssion Co., Sioux City, Ia.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.
Clover Leaf Floral Co., Springfield, O.

Coleus, 10 choice varieties, rooted cuttings, \$1.50 per 100; 2½-in., 4c. Cash.
H. A. Cook, Oberlin, O.

CYCLAMEN

FERD. FISCHER'S SPECIAL OFFER

OF CYCLAMEN SEEDS.

20% REDUCTION.

We are in receipt of advice from Mr. Ferd. Fischer authorizing us to make a reduction of 20 per cent from the subjoined list on his well-known celebrated strain of Cyclamen seeds. Mr. Fischer is desirous of having you plant some seed about the first part of November, as seed planted at this date will develop stock for your 1922 Christmas trade in 5, 6, 7 and 8-inch pots.

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain.

Robert Craig Co., of Norwood, Penn., has for your inspection, 50,000 plants in 5, 6, 7, 8 and 10-inch pots, all well established, true in color and healthy, all grown from Mr. Fischer's seed supplied by us.

When securing seed for November planting, we ask that you keep our seed separate from other strains and you can then determine for yourself the quality, and the vigorous growth that Mr. Fischer's strain makes.

This 20 per cent reduction is an inducement for you to plant some now. Send us your order today. It is important and it will pay you to make this experiment.

Per 1000
Glowing Dark Red (Christmas red) \$12.00
Glowing Red, bright cherry red 12.00
Bright rose, Rose of Marienthal 12.00
Pure white 10.00
White with dark carmine eye 12.00
Salmon, delicate, Improved Rose von Zehlendorf 15.00
Salmon, Improved Perle Von Zehlendorf 15.00
Rococo Erecta—Orchid-flowering types:
Rococo Erecta, white with carmine eye \$15.00
Rococo Erecta, mixed 12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN, 3-IN., READY FOR 4-IN.,

OR TO MAKE UP IN COMBINATION PLANTS

FOR PANS OR BASKETS FOR CHRISTMAS

SALES. EACH PLANT WRAPPED IN MOSS

AND PAPER TO ASSURE BEST POSSIBLE

CONDITION WHEN YOU RECEIVE THEM.

15c EACH.

FRED W. ARNOLD, CAMBRIDGE, O.

EXTRA CHOICE BLOOMING STOCK.

Cyclamen just right for Christmas.

Mostly red and salmon.

4-in., 50c; 5-in., 85c; 6-in., \$1.25.

Shipped in paper pots. If wanted in clay pots, add 5 per cent to the amount of the order. Guaranteed to give satisfaction. Cash with order. If you buy of us once, you will always buy of us.

JOHN F. SABRANSKY, KENTON, O.

Cyclamen, best strain, assorted colors, 4-in. ready for 5-in., \$22.50 per 100; 3-in., \$12.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

CYCLAMEN IN BUD AND BLOOM.

3-in. \$20.00 per 100
4-in. 35.00 per 100
4½-in. 50.00 per 100
5-in. \$0.75 each
5-in., select 1.00 each
6-in. 1.25 each
6-in., select 1.50 each

This is A No. 1 stock. A trial order will convince you. If shipped in clay pots add 5 per cent for packing.

AURORA GREENHOUSE CO.,

Aurora, Ill.

CHOICE CYCLAMEN.

These are fine plants in 5½-in. pots, full of buds and flowers; mostly red, salmon and dark pink; just right for Christmas. You will not be disappointed in these and will get your moneys worth at \$1.00 each, including clay pots and packing.

THE WEST SIDE GREENHOUSE,
Independence, Ia.

100,000 CYCLAMEN PLANTS.

Every one good. Peterson's, Fischer's and Stuart Low's seed. Any color.

3-in. \$ 20.00 per 100
4-in., for growing on 35.00 per 100
4-in., in flower 40.00 per 100
5-in., in flower 60.00 per 100
6-in., in flower 100.00 per 100
8-in., in flower 200.00 per 100

Moderate charge for packing.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

EXTRA FINE STOCK.

Cyclamen in bud and bloom; packed in paper pots; no extra charge for packing:

4-in. \$0.50 each
5-in.75 each
5-in., select 1.00 each
6-in. 1.25 each
6-in., select 1.50 each
7-in. 2.00 each

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

FINE BLOOMING PLANTS FOR

IMMEDIATE SALE.

5-in. 6-in. 7-in.
Cyclamen \$0.85 \$1.15 \$1.50
Cyclamen, select75 1.35 2.00
Plenty of Reds and Salmons, also White and White with Eye. Our packing, charged at cost, will please you.

ELITCH GARDENS CO., DENVER, COLO.

BEST COLORS, SEPARATE OR MIXED.

CYCLAMEN PLANTS FROM

BEST SELECTED STRAIN.

Per 100
2½-in. pots \$15.00
4-in. pots 40.00
4-in. pots, selected 50.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

WONDERFUL CYCLAMEN.

8000 Cyclamen plants grown

by experts. See our display

ad in this issue for prices.

THE M. G. MADSON SEED CO.,

Manitowoc, Wis.

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

CYCLAMEN

5-in. in bud, all colors, 50c each.

Cash, please.

CYCLAMEN, ASSORTED COLORS,

strong plants well set with buds, 4-in., ready for immediate shift into 5 and 6-in. pots, \$5.00 per doz., \$35.00 per 100.

Cash with order.

PETER PEARSON,

5732-48 Gunnison St., Chicago, Ill.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000, except Wandsbek and Salmon, which are \$15.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN PLANTS.

Strong, healthy stock.

3-in. \$20.00 per 100
4-in. 35.00 per 100

Out of pots.

F. F. CRUMP, FLORIST,

Colorado Springs, Colo.

CYCLAMEN PLANTS, FISCHER'S STRAIN.

All selected, good colors.

Splendid fall and Christmas sellers.

Large-flowering, bushy, clean

4-in., 35c; 4½-in., 50c.

Cash. No packing charges.

JOSEPH TURSKI, GROSS POINT, ILL.

CYCLAMEN, FISCHER'S STRAIN.

3-in. \$15.00 per 100

4-in. 25.00 per 100

No packing charge on paid orders.

B. L. GIBBS & SON, CUMBERLAND, MD.

4-INCH CYCLAMEN, 4-INCH.

Assorted colors, mostly red, 35c each.

CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen, good strain, 4-in., \$25.00 per 100. Cash, please.

Herman Schallhorn, Kalamazoo, Mich.

CYCLAMEN—Continued

TO CLEAN UP.
500 Cyclamen, dark red, 2½-in. \$ 7.00 per 100
500 Cyclamen, dark red, 3-in. 10.00 per 100
\$70.00 for the lot.

GORTON & STORY, FLORISTS,
Norwich, N. Y.

CYCLAMEN, CHOICE PLANTS.

5-in., in bud and bloom.....\$ 75.00 per 100
6-in., in bud and bloom..... 125.00 per 100
6-in., very strong..... 150.00 per 100
7-in., very fine.....\$2.00 each
RENTSCHLER FLORAL CO., MADISON, WIS.

THESE PLANTS ARE ALL GOOD.

Cyclamen, strong 5-in. 70c each
Cyclamen, strong 4-in. 30c each
Cash with order.

WHITE'S GREENHOUSES,
North Manchester, Ind.

"CYCLAMEN OF QUALITY."

Light red, dark red, pink, salmon, red eye and white, 4-in., \$35.00; 3-in., \$15.00 per 100. In bud and bloom. This is good stock.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

CYCLAMEN, ASSORTED COLORS.

Grown from German strain seed:

3-in. \$12.00 per 100
4-in. 35.00 per 100

ABERDEEN FLORAL CO.,

Aberdeen, Miss.

CYCLAMEN, FINE, HEALTHY STOCK.

4-in. \$ 50.00 per 100
6-in. 85.00 per 100
7-in. 110.00 per 100

JOHN HANLON & SONS,

Frankford and Devereaux St., Philadelphia, Pa.

Cyclamen: Fine, large plants from German strain seed, mixed colors, full of buds and flowers. These plants are all A 1 stock worth double the money, 6-in., 75c; 8-in., \$1.25.
Edward Whitton, Utica, N. Y.

CYCLAMEN, FINE AND STOCKY.

Ferd. Fischer's special strain; all in bud; 4-in. pots, \$20.00 per 100. Cash with order.

JOHN BOEHNER,

224 Obell Court St., Dayton, O.

Cyclamen Giganteum, full of buds, all colors, 5-in., 40c each. Samuel Whitton, Utica, N. Y.

Cyclamen Giganteum, select 3-in., \$15.00; 4-in., \$30.00 per 100. Baur Floral Co., Erie, Pa.

DAHLIAS**DAHLIAS.**

10 best varieties for
florists' use.
100 clumps for \$5.00.
Write for complete list.

B. HAMMOND TRACY, INC.,
Wenham, Mass.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions;
strong bulbs from 4-in. pots for
immediate or spring delivery.

Our 1922 catalogue mailed on request.
Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,

3852 Loma Vista Ave., Oakland, Cal.

Dahlias, Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, 4½c. Dozon, Mrs. C. Turner, A. D. Livoni, 5c. Hortulanus Witte, F. L. Bassett and Miss McCullough, 7½c. Double, mixed, 4c each.

Brazil Dahlia Farm, Brazil, Ind.

Dahlias, Koerner's White; Venus, rose pink; Jack Rose, red; Souvenir of Milwaukee, scarlet, yellow zone; Bridesmaid, sulphur-yellow; Emily, white, lavender edge, \$10.00 per 100. Not divided. Cash.

Mrs. F. E. Morrow, North Milwaukee, Wis.

DAHLIAS.

Best cut flower varieties on market.
Send for my wholesale list now ready.

JOHN MERRITT,

Dahlia Grower, Farmingdale, L. I., N. Y.

DAHLIAS.

Best varieties for Florists' use.
Some bargain for a short time.

LYNDHURST FARM, INC.,

Hammon, N. J.

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlia Sylvia, \$5.00 per 100 divisions. Trade list of hundreds of others.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammon, N. J.

DAISIES

NOTHING PAYS BETTER THAN
DAISIES FOR CUT OR POTS.

Boston Market Daisy ready now; true; strong, from 2½-in. pots, \$8.00 per 100, \$75.00 per 1000. Mrs. Sander, double white; from 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

W. E. TRICKER,

1530 Hague Ave., St. Paul, Minn.

HERE'S A FINE LIST OF VARIETIES.

Boston Yellow, rooted cuttings....\$4.00 per 100
Hunt's White Sport, rooted cuttings. 4.00 per 100
Blue Daisies, rooted cuttings..... 5.50 per 100
Blue Daisies, 2½-in. 10.00 per 100

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

BOSTON YELLOW DAISIES.

2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Single White rooted cuttings,

\$3.00 per 100, \$25.00 per 1000.

Mrs. Sander and Single White,

2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

Blue Daisies, rooted cuttings,

\$3.00 per 100, \$25.00 per 1000; 2-in. pots,

\$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00;

2½-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2½-in., \$4.50 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Daisies, strong rooted cuttings, Paris, California White and Mrs. Sander, \$2.00 per 100; Shasta, true Alaska and King Edward VII, strong transplanted stock, \$3.00 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, 150 White Marguerites, 5-in., extra strong, well headed, \$5.00 per doz., \$35.00 per 100; 25 at 100 rate.

The H. Weber & Sons Co., Oakland, Md.

Daisy Mrs. Sander, double, strong 2½-in., \$4.00 per 100; Single Yellow, strong 2½-in., good for cut flowers, \$5.00 per 100.

Haase Bros., Pekin, Ill.

Boston Yellow Daisy, strong rooted cuttings,

\$2.50 per 100, postpaid.

Henry Phelps, Remington, Ind.

Bellis Daisies: Giants, white and pink, \$3.00 per 1000; White Daisy, 2-in., \$8.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Daisy Chicago White, strong plants, 2½-in., \$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Bellis Daisies. Longfellow and Snowball, strong, stocky plants, \$3.00 per 1000, 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Daisy Mrs. Sander, 2-in., 4c; Paris, 2-in., 3½c.

S. D. Brant, Clay Center, Kans.

White Daisy California Giant, \$5.00 per 100. The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2½-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

DELPHINIUMS**SELECTED STOCK FOR FORCING****DELPHINIUMS.**

Belladonna, light blue, 1-year...\$ 7.00 per 100
Belladonna, light blue, 2-year.... 10.00 per 100
Belladonna, dark blue, 1-year..... 7.00 per 100
Belladonna, dark blue, 2-year..... 10.00 per 100

Write for prices on larger quantities.

JOSEPH F. MARTIN NURSERIES,

Painesville, O.

BELLADONNA AND BELLAMOSA**DELPHINIUMS.**

One-year-old clumps, \$8.00 per 100, \$70.00 per 1000; two-year-old clumps, \$14.00 per 100. Ask for full list of hardy perennials.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BELLADONNA AND BELLAMOSA.

Delphiniums, strong 1-year, \$7.00 per 100.

No charge for packing. Cash.

THE IMLAY CO., ZANESVILLE, O.

Delphinium Belladonna, strong 2-year plants, \$7.00 per 100; strong 1-year, \$5.00 per 100; select seed, \$2.25 per oz.

Thomas J. Murphy, Painesville, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Delphiniums, Belladonna and Bellamosa, small plants for potting, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

Delphiniums, Belladonna and Bellamosa, 1-year-old field clumps, \$7.00 per 100, \$60.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Delphiniums, Belladonna and Bellamosa, very fine 2-year-old for forcing, \$12.00 per 100.

Carl Hagenburger, Mentor, O.

DRACAENAS**DRACAENA INDIVISA.**

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, strong 3-in., 5c; 2-in., 1c each. Cash, please. This will make valuable stock for spring. Ozark Pansy Gardens, West Plains, Mo.

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

Dracaenas, Massangeana and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

DRACAENA INDIVISA.

Strong, needing shift,

2½-in., \$4.00 per 100;

3-in., \$10.00 per 100.

No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Dracaena Indivisa seedlings, \$1.00 per 100. Cash. Harry M. Buckley, Springfield, Ill.

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaenas Indivisa, 2½-in. pots, \$4.00 per 100. Loomis Greenhouses, Loomis, Cal.

Dracaenas, good 3-in., 12c each. Cash. Lansing Floral Co., Lansing, Mich.

Dracaena Indivisa, 2½-in., 3½c each. L. J. Rowe, Titusville, Pa.

ERICAS

Heather, Melanthera, very heavily budded stock, \$1.00 and up; Ovata, the pink variety, 75c. Try a few for your Christmas trade.

A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS**EVONYMUS JAPONICA, VARIEGATED.**

3½-in., \$18.00 per 100;

4-in., \$25.00 per 100.

F. W. AEVERMANN,

5511 W. Hirsch St., Chicago, Ill.

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes. Strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 8-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schiedei, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Adiantum seedlings, in assortment of 8 best varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

POEHLMAN BROS. CO.,

quality stock.

BOSTON FERNS.

4-in., \$0.35;

5-in., .60;

6-in., .75;

7-in., 1.25;

8-in., 2.00;

9-in., 3.00;

10-in., 4.00.

2½-in., \$6.00 per 100, \$55.00 per 1000.

MACAWII.

Very strong stock,

5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

THIS IS EXCELLENT VALUE.

Boston 2½-in.\$ 6.00 per 100
Boston, 3-in. 12.00 per 100
Boston, 4-in. 20.00 per 100

Macawil, 3-in.\$15.00 per 100
Macawil, 4-in. 25.00 per 100
Macawil, 5-in. \$0.60 each
Macawil, 6-in.80 each

Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 35c; Boston, 5-in., 65c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanil, select, 6-in., \$1.00 each. Table Ferns, \$6.00 per 100.

Fine, strong Boston, Roosevelt, Whitmanil, Verona, Whitmanil Compacta and Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

FERNS.

Strong, bushy, clean stock.

Boston, 5-in.50c each
Whitmanil, 5-in.50c each
Boston, 6-in.75c each

No charge for packing.

KOOPMANN BROS.,

Davenport, Ia.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.
Strong 2½-in. pot plants, Boston, Teddy Jr., Verona and Roosevelt, \$6.00 per 100, \$55.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawil, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

BEAUTIFUL AND LARGE

Specimen Staghorn\$1.50 each
Specimen Staghorn 1.00 each
Specimen Staghorn75 each
Sprengerl, 4-in.\$10.00 per 100
Boston, 3-in. 8.00 per 100
Whitmanii, 3-in. 8.00 per 100
Wanamaker, 3-in. 8.00 per 100
Springfield, 3-in. 8.00 per 100
Asparagus Plumosus, 3-in. 7.00 per 100
Cash with order.

W. P. NEWELL CO.,
Wholesale Growers, Apopka, Fla.

FERNS READY NOW.

Boston, Roosevelt, Scottii, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000.

Fern runners, above varieties, \$2.00 per 100, \$15.00 per 1000.
Table Fern seedlings, \$3.00 per flat.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FERNS, SELECT STOCK.

Boston, Scottii and Teddy Jr., strong, pot-grown stock; all ready for shift; no culls.
Must move these Ferns quick to make room for other stock:
5-in.\$5.50 per doz., \$40.00 per 100
6-in. 7.50 per doz., 60.00 per 100
25 at 100 rate. No charge for packing. Cash with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

FERNS, FERNS.

100 Roosevelt, 2½-in.\$6.00 per 100
250 Roosevelt, 3-in. 8.00 per 100
250 Scottii, 3-in. 8.00 per 100
250 Whitmanii, 2½-in. 6.00 per 100
F. o. b. West Grove, boxing at cost.

THE CONARD & JONES CO.,
WEST GROVE, PA.

BENCH FERNS READY FOR 4-IN. POTS.
Boston Ferns\$25.00 per 100
Roosevelt 25.00 per 100
Compacta 25.00 per 100

MAIDENHAIR FERNS.
Strong 2½-in., \$6.00 per 100, \$55.00 per 1000.

TABLE FERNS.
Four varieties, 2½-in., \$5.00 per 100.
THE MCGREGOR BROS. CO.,
Springfield, O.

FERNS, BENCH-GROWN.

BOSTON, ready for 4-in. pots...\$8.00 Per 100 \$70.00 Per 1000
WHITMANII, ready for 4-in. pots 8.00 70.00
ASP. PLUMOSUS, ready for 4-in. pots 8.00
Cash, please.

USTLER BROS.,
Wholesale Growers, Apopka, Fla.

BOSTON FERNS.

Fine, 5-in., \$6.00 per dozen.
Extra fine, 6-in., \$9.00 to \$12.00 per dozen.
Heavy, 8-in., \$1.25 each, \$15.00 per dozen.
Fernery Ferns, fine assortment, \$6.00 per 100.

Order now.
While shipping conditions are good.
C. C. POLLWORTH CO.,
City Hall Square, Milwaukee, Wis.

Ferns, 50,000, must be sold, need room, Scottii, Roosevelt and Teddy Jr., 2½-in., \$45.00 per 1000; Scottii, Roosevelt and Teddy Jr., 4-in., \$18.00 per 100; Scottii, Roosevelt and Teddy Jr., 6-in., 50c each; Roosevelt, 5-in., 35c each; Hilpert, 6-in., 75c each; Hilpert, 8-in., \$1.50; Roosevelt, 12-in., \$3.00. Cash, please.
M. Hilpert, Sta. O., 313 Belair Road, Baltimore, Md.

BOSTON FERNS.

Good, strong, bushy stock.
5-in.\$0.40 each
6-in.75 each
8-in. 1.50 each

Packing charges free.
DAVIS FLORAL CO.,
Davenport, Ia.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, Roosevelt, Whitmanii, Piersonii and Sword, runners, \$2.50 per 100. Pteris and Aspidium from 2-in. pots, \$6.00 per 100. Alsophila Australis from 2-in. pots, \$10.00 per 100. Cash must accompany all orders. Packing free.
Roscoe S. Baldwin, R. D. 2, Box 217, Pasadena, Cal.

SOME VERY NICE FERN PLANTS.

Boston and Whitmanii, 4-in.20c
Boston and Whitmanii, 5-in.60c
Boston and Whitmanii, 6-in.75c
Also bench-grown, 15c, 50c and 60c.
Cash. No charge for packing.
C. WM. SIDLES, HASTINGS, NEB.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

3-in. pot size, \$6.00 per 100;
4-in. pot size, \$8.00 per 100.
20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

FERN DISH FERNS.

Best varieties,
2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,
Painesville, O.

35,000 2½-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, \$45.00 per 1000.
4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,
Springfield, O.

FERNS, BEST VARIETIES.

Dish Ferns, 6 best varieties, 2½-in. \$ 5.00 per 100
Holly Ferns, 3-in. 10.00 per 100
Wilsonii, 3-in. 10.00 per 100

JAMES D. HOOPER,
1401 Roane St., Richmond, Va.

Ferns: A limited number of very fine specimen Bostons and a few Piersonii, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain. 10 per cent off on dozen lots.
N. O. Caswell, Delavan, Ill.

THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy 4-in., \$25.00; 5-in., \$50.00; 6-in., \$75.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

POT-GROWN FERNS.

Whitmanii, Verona and Macawil,
4-in., \$20.00 per 100.

Shipped out of pot. No charge for packing.
JOHN M. SHERRED, CLINTON, N. J.

Ferns, Boston and Whitmanii, 2½-in., strong plants, 5c each, \$45.00 per 1000; Fern runners, \$2.00 per 100, \$15.00 per 1000; strong 5-in. Ferns, \$6.00 per doz.; 6-in., \$9.00 per doz. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Ferns for Fern dishes, best varieties only, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.
Pteris Tremula, strong plants, 3-in., \$10.00 per 100. Cash with order, please.
Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanii, 2½-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.
B. C. BLAKE, SPRINGFIELD, O.

Ferns, Boston and Whitmanii, to make room. 5-in., 40c; 6-in., 65c; 7-in., \$1.00 each. Add 5 per cent for packing. Cash with order. These are good pot-grown Ferns.
Joplin Greenhouses, 2004 Bird St., Joplin, Mo.

BOSTON FERNS.

4-in.25c, without pots, 20c each
5-in.40c, without pots, 35c each

J. V. LAVER,
704 State St., Erie, Pa.

BOSTON FERNS.

Boston, 4-in.25c each
Boston, 5-in.50c and 60c each
Boston, 6-in.75c each

CHARLES SHERWOOD, WATERLOO, IA.
Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales.

Oak Grove Greenhouse, Tuskegee, Ala.

BOSTON FERNS, SELECT STOCK.
5-in.60c each
6-in.90c each

THE PUEBLO FLORAL CO.,
523 N. Main St., Pueblo, Colo.

BOSTON FERNS.

Strong and well rooted 2½-in., \$6.00 per 100.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

BOSTON AND WHITMANII FERNS.
Excellent stock, pot-grown, 4-in., 30c; 5-in., 55c; 6-in., 75c.

FREEPORT FLORAL CO., FREEPORT, ILL.

500 BOSTON FERNS.
Strong, bushy, pot-grown, 5-in., \$5.00 per doz., \$40.00 per 100.

OTTO J. KUEBLER, NEWBURGH, IND.

BOSTON FERNS.

Extra nice, bushy plants.
4-inch\$22.50 per 100

BAUSCHER BROS., FREEPORT, ILL.

Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

BOSTON FERNS.

2½-inch, \$6.00 per 100.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Boston Ferns, extra choice 4-in., \$3.00 per doz., \$20.00 per 100; 5-in., \$4.00 per doz., \$30.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

BOSTON FERNS, POT-GROWN.

4-in. pots, 20c; 5-in., 50c; 6-in., 75c. Cash.
ZUMBROTA GREENHOUSES,
Zumbrota, Minn.

Ferns, Boston and Whitmanii, 2½-in., \$5.00 per 100; Boston, 3-in., \$10.00 per 100; Scottii, fine, shapely plants, 5-in., 40c each.
Samuel Whitton, Utica, N. Y.

Ferns, Boston, Whitmanii and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

BOSTON FERNS.

Boston, strong 4-in.\$3.00 per doz.
Boston, strong 5-in.50c each
GOSHEN FLORAL CO., GOSHEN, IND.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Boston Ferns, bench-grown, strong 5-in. and 6-in., \$30.00 per 100. Cash. Larson & Goranson, 1600 Wilcox St., Joliet, Ill.

Boston Ferns, nice and bushy 4-in., 35c; 5-in., 50c. R. E. Lindner, 11620 S. Halsted St., Chicago, Ill.

Table Ferns, standard varieties, 2½-in., fine plants, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Boston Ferns, 2½-in., 6c; 6-in., 75c; 7-in., \$1.00 each. Add 5 per cent for packing. Cash, please. H. W. Allersma, Grand Rapids, Mich.

Boston Ferns, bench-grown, strong 4-in. and 5-in., \$25.00 per 100. Cash. O. P. Bethards, 816 Mulberry St., Springfield, O.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co. 1406-08 Pine St., St. Louis, Mo.

Boston Ferns, Teddy Jr. and Verona, pot-grown, 5-in., 50c. J. L. Johnson, DeKalb, Ill.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each. L. J. Rowe, Titusville, Pa.

Fernery Ferns, 2½-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

FEVERFEW

Feverfew Little Gem, \$2.00 per 100, by mail.
S. W. Pike, St. Charles, Ill.

FICUS

RUBBER PLANTS.
Fine 5-in. stock, 12 to 15 inches high, \$9.00 per doz.

C. C. POLLWORTH CO.,
City Hall Square, Milwaukee, Wis.

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS

FORGET-ME-NOT.
Myosotis Palustris Semperforens, everblooming Forget-me-not, strong, field-grown plants, \$7.00 per 100, \$60.00 per 1000.

WELLER NURSERIES CO., INC.,
Holland, Mich.

FORGET-ME-NOTS.

True winter-flowering, 2½-in. pots, \$4.00 per 100.

THE IMLAY CO., ZANESVILLE, O.

FORGET-ME-NOTS.

True winter-flowering, 2-in., \$4.50 per 100.
WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Forget-me-nots, winter-flowering, strong, 2½-in., \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-not, winter-flowering, well established 2-in., 50c per doz., \$4.00 per 100. Cash, please.

C. Wm. Sidles, Hastings, Neb.

Forget-me-nots, best winter-flowering variety, from 2½-in. pots, \$5.00 per 100.

F. E. Blake, Marlon, O.

Forget-me-nots, best winter bloomer, 2½-in., \$6.00 per 100.
Baur Floral Co., Erie, Pa.

FREESIAS

FREESIA PURITY BULBS.
Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

¾-in. to ¾-in.\$14.00 per 1000
¾-in. and up 22.00 per 1000

SEVIN-VINCENT CO., GROWERS,
512 Washington St., San Francisco, Cal.

FUCHSIAS

FUCHSIAS.
Extra well branched 3½-in., some are in bud and bloom, extra heavy, \$15.00 per 100;

4-in., \$20.00 per 100.

F. W. AEVERMANN,
5511 W. Hirsch St., Chicago, Ill.

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

FUCHSIAS—Continued

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted. S. W. Pike, St. Charles, Ill.

Fuchsias, Edmond Aboutt, Monstrosa and Speciosa, 2½-in., \$5.50 per 100.
The McGregor Bros. Co., Springfield, O.

GENISTAS**GENISTA RACEMOSA.**

Well trimmed
4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

GERANIUMS**GERANIUMS, WHILE THEY LAST.****BEAUTE POITEVINE.**

3-in. \$7.00 per 100, \$60.00 per 1000
2½-in. 6.00 per 100, 55.00 per 1000
2-in. 5.50 per 100, 45.00 per 1000
Jean Vlaud, Mme. Jaulin, S. A. Nutt, 3-in.,
\$6.00 per 100, \$50.00 per 1000.

CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Vlaud,
\$3.50 per 100, \$30.00 per 1000.
S. A. NUTT, MME. JAULIN,
\$3.00 per 100, \$25.00 per 1000.
We grow Geraniums for wholesale only,
nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.

Red Barney, brilliant red; ready now. 2½-in.
pots, \$4.00 per doz., \$25.00 per 100.
Mrs. Geo. E. Buxton, double, rose-pink,
2½-in. pots, ready December,
\$15.00 per 100, \$125.00 per 1000.

GERANIUMS READY NOW.

	Per 100	Per 1000
S. A. Nutt, Buchner, rooted cuttings	\$3.00	\$25.00
Scarlet Bedder, rooted cuttings	4.00	35.00
S. A. Nutt, Buchner, 2½-in. pots	6.00	55.00
Montmort, Lawrence, 2½-in. pots	7.00	65.00

For other varieties ask for list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

GERANIUMS, 2-IN.

Varieties	Per 100	Per 1000
Beaute Poitevine	\$6.50	\$60.00
A. Ricard	6.00	55.00
E. G. Hill	6.50	60.00
Ruby	6.00	55.00
S. A. Nutt	5.00	45.00

(5000 for \$200.00)

Ivy Leaf 6.00
Skeleton 4.00
Mme. Sallerol 3.50 30.00
Can deliver S. A. Nutt, Ivy Leaf, Skeleton now,
balance within about 30 days and later. Cash.
Add 5 per cent for packing charges.

A. M. AUGSPURGER,

231 Gilbert Ave., Peoria, Ill.

GERANIUMS, 2-IN.

Varieties	Per 100	Per 1000
Poitevine	\$6.00	\$55.00
Ricard	5.50	50.00
Vlaud	5.50	50.00
Buchner	5.00	45.00
S. A. Nutt	5.00	45.00

All are extra good, bushy 2-in. stock, equal
to any 2½-in. plants, and the express is much
less.

No Poitevine sold unless equal quantity of
other varieties are ordered. Packed right and
free by experts. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS.

10,000 rooted cuttings of S. A. Nutt,
\$25.00 per 1000.
250 at the 1000 rate.
For immediate or later delivery.
No charge for packing.

ELITCH GARDENS CO., DENVER, COLO.

**GERANIUM ROOTED CUTTINGS,
S. A. NUTT, ONLY.**

\$2.50 per 100 in 100 lots.
\$21.00 per 1000 in 1000 lots.
\$18.00 per 1000 in 5000 lots.
\$17.00 per 1000 in 10,000 lots.
Cash with order.

**NORWALK ROSE GARDENS,
Norwalk, O.****GERANIUMS, STRONG 2-IN.**

Abbie Schaeffer, a good red, \$5.00 per 100;
Ivy Geranium Rycroft's Surprise, pink, \$4.00 per
100; Ivy Geraniums, mixed, \$4.00 per 100; Scented
Geraniums, Rose and Skeleton, \$3.50 per 100.
Cash.

JACOBS BROS., PEORIA, ILL.**A No. 1 STOCK.**

Geranium S. A. Nutt ready now.
2½-in. \$40.00 per 1000
WM. H. MINEKIME.

R. F. D. No. 1, Hamburg, N. Y.

Geraniums, S. A. Nutt, rooted cuttings, \$18.00
per 1000; Ricard and Poitevine, rooted cuttings,
\$3.60 per 100. Cash.

Point Gratiot Greenhouses, Dunkirk, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

Grown and propagated in the open.

Can be shipped anywhere.

American Beauty, Paul Crampel, General
Grant, Hartman, Jacquerie, Jean Violette, Alliance,
Jean Oberle and Jean Vlaud, \$2.00 per 100,
\$18.00 per 1000.

S. A. Nutt, Flat and Ivy-leaved, \$2.25 per
100, \$20.00 per 1000.

Buchner, Ricard and Mrs. Hill, ready Decem-
ber 1, \$2.75 per 100, \$25.00 per 1000.

See classified ad for Pelargoniums,
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

Out of 2-in. pots Rooted cuttings
S. A. Nutt \$35.00 per 1000, \$20.00 per 1000
Buchner 35.00 per 1000, 20.00 per 1000
Scarlet Bedder ... 35.00 per 1000, 25.00 per 1000
Barney 40.00 per 1000,
Jean Oberle 35.00 per 1000, 25.00 per 1000
Gloire de France. 40.00 per 1000,
Ricard 50.00 per 1000,
Poitevine 45.00 per 1000, 30.00 per 1000
Improved Poitevine 45.00 per 1000, 30.00 per 1000
Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence,
Michell, DeLayre, Jacquerie, Vlaud, Hill, Jean
Violette, American Beauty, Scarlet Bedder, Buch-
ner, Hartman, Pamele, Fiat, Maryland, Nutt,
Emile David, Mme. Jaulin, Sallerol, Rose, Ivies,
double pink, red, lavender, white, \$2.50 per 100,
\$20.00 per 1000. Cash.

Poitevine and Ricard all booked till January 15.
THERESEAN PLANT CO.,
Gardena, Cal.

GERANIUMS, \$5.00 PER 100.

Buchner, Jean Vlaud, Castellane.

S. A. Nutt, \$4.50 per 100.

Daytonia, new scarlet, \$15.00 per 100.

IVY GERANIUMS, \$5.00 PER 100.

Souy. Charles Turner, Rycroft's Surprise,

Alliance, Peter Crosby, Achievement.

THE MCGREGOR BROS. CO.,

GERANIUMS.

All booked to January 1.

Well rooted cuttings.

Ricard, Poitevine, Scarlet Bedder and

Anna Brown, double pink,

\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

2½-IN. GERANIUMS.

S. A. Nutt	\$45.00 per 1000
Buchner	45.00 per 1000
Poitevine	50.00 per 1000
Ricard	55.00 per 1000
American Beauty	60.00 per 1000

Ready December 1 and later. Place your order
now and be assured of good stock. No deposit
required to hold orders for future delivery.

GEO. W. MOUNT, SILVER CREEK, N. Y.

GERANIUMS.

ROOTED CUTTINGS; JANUARY DELIVERY.
Buchner and S. A. Nutt \$25.00 per 1000
Poitevine and Ricard 32.50 per 1000
35,000 feet of glass devoted to Geraniums ex-
clusively; 20 years' experience in growing and
packing them.

ALBERT M. HERR,

R. F. D. 8, Lancaster, Pa.

GERANIUMS, ROOTED CUTTINGS.

Nutt \$20.00 per 1000
Buchner 20.00 per 1000

Same rate per 100.

No other varieties this season.

Several varieties out of 2-in. after January 1.

Cash with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS.

Nutt, Ricard, Poitevine.

Buchner, Vlaud and Montmort;

from 2-in. pots.

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS.**EXTRA STRONG 2-IN. STOCK.**

	Per 100	Per 1000
King Edward	\$3.50	\$30.00

This is a very good Geranium for bedding.
Cash, please.

BAUSCHER BROS., FREEPORT, ILL.

ROOTED GERANIUM CUTTINGS.**DECEMBER DELIVERY.**

S. A. Nutt	\$25.00 per 1000
Semi-Double Grant	25.00 per 1000
Beaute Poitevine	35.00 per 1000
Alphonse Ricard	35.00 per 1000

Geraniums, Ricard, Poitevine and Vlaud out
of 2½-in. pots, \$6.00 per 100. S. A. Nutt and
Buchner out of 2½-in. pots, \$5.00 per 100. Cash
with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosa-
Ha and Double White, strong 2½-in., \$4.00 per
100, \$35.00 per 1000.

Evenden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, 2½-in., \$5.00 per 100;
Poitevine and Mme. Landry, 2½-in., \$6.00 per
100, \$55.00 per 1000.

E. C. Basinger, Columbiana, O.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS

GERANIUMS, ROOTED CUTTINGS.

All booked till January 1,

except Castellane and Vlaud,

\$30.00 per 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

Geraniums, Nutt, La Favorite, Vlaud, and
Ricard, 2-in., \$4.50 per 100; Nutt, 3-in., \$6.50
per 100; Nutt and Buchner, 4-in., \$15.00 per
100. Rooted cuttings of Nutt, Ricard, Poitevine,
Perkins and Vlaud, ready now, \$3.50 per 100.
B. C. JOHNSON, Sterling, Colo.

GERANIUMS.

	Per 100	Per 1000
Poitevine, extra strong 2½-in.	\$6.00	\$55.00
White Madonna, best white	5.50	50.00

SCHMIDT & MEINE,

8121 Market St., Youngstown, O.

Geraniums, Nutt, Doyle, Buchner, rooted cut-
tings, \$22.50 per 1000; Vlaud, \$25.00 per 1000;
Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard
and Poitevine, \$50.00 per 1000; Nutt, Doyle,
Vlaud and Buchner, \$40.00 per 1000. Cash with
order. Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums, S. A. Nutt, Pressilly and mixed,
rooted cuttings, \$20.00; S. A. Nutt, Buchner,
Castellane, John Doyle, Hill, Pressilly, for one
week only, 2-in., \$4.00 per 100. Cash. Port Alle-
gany Greenhouses, Port Allegany, Pa.

GERANIUMS, STRONG 2½-INCH.

Pfizer, Nutt, Ricard, Michell, Double Grant,
La Favorite and Vlaud, \$5.00 per 100. Packing
free.

GOSHEN FLORAL CO., GOSHEN, IND.

Geraniums, S. A. Nutt, rooted cuttings, \$20.00
per 1000; extra heavy stock plants, top cuttings
off, now a short second growth at nearly every
joint, \$10.00 per 100.

Wm. A. Murdoch, Titusville, Pa.

MIXED GERANIUMS.

September potted, 2-in., \$5.00 per 100,

\$45.00 per 1000.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Rose Geraniums, strong rooted cuttings, \$5.00
per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Geraniums, S. A. Nutt and Mme. Buchner,
2½-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, rooted cuttings trans-
planted in ground, \$2.50 per 100.

James O. Jacobs, Irwin, Pa.

Geranium S. A. Nutt, 2½-in., \$30.00 per 1000;
rooted cuttings, \$20.00 per 1000.

Wm. J. Beck, New Castle, Pa.

Geranium S. A. Nutt, first class stock, 2½-in.,
\$4.50 per 100. Cash with order.

Harry A. Cook, Oberlin, O.

Geraniums, 5000 Buchner, rooted cuttings,
\$25.00 per 1000. Cash with order.

R. H. Workman, Loudonville, O.

Geranium S. A. Nutt, rooted cuttings, \$2.75
per 100, \$25.00 per 1000. Cash.

Anderson's Greenhouses, Cannon Falls, Minn.

Geranium S. A. Nutt, rooted cuttings, \$2.00
per 100. Quaker Hill Greenhouses, Sebring, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00
per 100. E. G. Goltz, Bellevue, O.

Geraniums, Nutt and Castellane, 2½-in., 4½c
each. L. J. Rowe, Titusville, Pa.

Geranium Mme. Sallerol, rooted cuttings, \$1.50
per 100. Cash. Leroy Shuman, Kokomo, Ind.

Geranium Sallerol, rooted cuttings, \$1.50 per
100, prepaid. C. H. Ketcham, So. Haven, Mich.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Geranium S. A. Nutt, rooted cuttings, \$2.00
per 100, postpaid. Sefton's, Chillicothe, Mo.

GLADIOLI**GLADIOLUS BULBS AND BULBETS.**

Rose Wells, 200 ¾ to 1-in., \$3.00; 250 ½ to
¾-in., \$2.00; 300 ½-in. under, \$1.00 per 100.
5000 bulbets, \$2.00 per 1000.

Illinois, 250 ¼ to ¾-in., \$3.50; 200 ½-in. under,
\$2.50 per 100. 5000 bulbets, \$3.00 per 1000.

Conspicuous, 200 ¾ to 1-in., \$6.00; 300 ½ to
¾-in., \$4.50; 200 ½-in. under, \$3.00 per 100.
10,000 bulbets, \$5.00 per 1000.

Mary Fennell, 200 ¾ to 1-in., \$3.00; 200 ½ to
¾-in., \$2.00 per 100. 3000 bulbets, \$3.00 per
1000.

Willy Wigman, 1000 ¾ to 1-in., \$20.00; 1000
½ to ¾-in., \$15.00 per 1000.

Crackerjack, 1000 1 to 1½-in., \$20.00; 1000
¾ to 1-in., \$15.00 per 1000.

Mrs. Francis King, 1000 1¼ to 2¼-in., \$18.00
per 1000.

Mixed, 75 per cent Baron Hulot, 1200 1 to 1¼-
in., \$15.00; 1700 ¾ to 1-in., \$10.00; 1500 ½ to
¾-in., \$7.50; 1200 ½-in. under, \$5.00 per 1000.

1 pk. bulbets, \$4.00.

Mixed, 75 per cent Pink Beauty, 2500 1 to 1¼-
in., \$12.00; 1500 ¾ to 1-in., \$8.00; 500 ½ to
¾-in., \$6.00 per 1000. 1 pk. bulbets, \$3.00.

Bulbets: Francis King, Crackerjack, Minne-
sota, Halley, 50c; Willy Wigman, 75c; Autumn
Queen, \$1.00 per 1000.

F. M. PALMITER & SON, JANESVILLE, WIS.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton,
Pendleton, Peace, Panama, War, Schwaben and
others; all sizes and bulbets at prices that
are right.

GLADIOLI.

When in need of the following varieties, ask for special prices on same:

America,
Brimstone,
Catherine,
Cattleya,
Chicago White,
Chris,
Conspicuous,
Csar Peter,
Electra,
Elizabeth Kurts,
Evelyn Kirtland,
Faust,
Flora,
Friendship,
Glory of Holland,
Golden Measure,
Goliath,
Gretchen Zang,
Halley,
Hohenstaufen,
Hilda,
Le Marechal Foch,
Lily White,
L'Immaculee,
Liss,
Louise,
Loveliness,
Majestic,
Master Wietze,
Mr. Mark,
Mrs. Dr. Norton,
Muriel,
Mrs. Francis King,
Mrs. Frank Pendleton,
Niagara,
Nora,
Panama,
Peace,
Pink Beauty,
Pink Perfection,
Pink Progression,
Pride of Hillegom,
Prince of Wales,
Princepta,
Princeptine,
Red Emperor,
Rev. Ewbank,
Roem Van Kennemerland,
Salmon Excelsa,
Schwaben,
Stella,
War,
White Giant,
Wilbrink,
Yellow Hammer,
Choice Mixed,
Primulinus Hybrids.

In order to save time, please tell us what variety, what size and how many of each you want, in order that we may send you our special quotations by return mail. Satisfaction guaranteed. We have all the standard sizes. We said it often, but want to say it again, that our Gladioli are true to name.

P. VOS & SON.

The Home of "True" Gladioli,
P. O. Box 555, Grand Rapids, Mich.

GLADIOLUS BULBS FOR EARLY FORCING.

	Per 100	Per 1000
America, 1 1/4-in. and up.....	\$3.00	\$25.00
America, 1 1/2-in. and up.....	2.75	21.00
Augusta, 1 1/4-in. and up.....	4.00	35.00
Augusta, 1 1/2-in. and up.....	3.50	30.00
Baron Hulot, 1 1/4-in. and up.....	8.00	75.00
Baron Hulot, 1 1/2-in. and up.....	7.00	65.00
Brenchleyensis, 1 1/4-in. and up.....	3.50	30.00
Brenchleyensis, 1 1/2-in. and up.....	3.00	25.00
Chicago White, 1 1/4-in. and up.....	4.50	38.00
Chicago White, 1 1/2-in. and up.....	3.75	30.00
Halley, 1 1/4-in. and up.....	4.00	35.00
Halley, 1 1/2-in. and up.....	3.50	28.00
Mrs. F. King, 1 1/4-in. and up.....	3.50	25.00
Mrs. F. King, 1 1/2-in. and up.....	3.00	22.00
Mrs. F. Pendleton, 1 1/4-in. and up.....	6.50	55.00
Peace, 1 1/4-in. and up.....	5.00	45.00
Peace, 1 1/2-in. and up.....	4.00	35.00
Schwaben, 1 1/4-in. and up.....	5.00	45.00
Schwaben, 1 1/2-in. and up.....	4.50	40.00

ASK FOR FULL LIST OF ALL VARIETIES.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

PLUMP, SOUND STOCK.

None better; ready for immediate or deferred shipment.

	1 1/2-in.	1 1/4 to 1 1/2	1 to 1 1/4
Prices per 1000			
America.....	\$17.50	\$14.00	\$ 9.00
Arizona.....	30.00	24.00	18.00
Blackhawk.....	25.00	20.00	15.00
Chicago White.....	18.00	14.00	10.00
Crackerjack.....	17.50	14.00	10.50
Halley.....	20.00	16.00	12.00
Ida Van.....	20.00	16.00	12.00
Francis King.....	17.50	14.00	9.00
Primulinus Hybrids.....	30.00	10.50	8.00
Scarsdale.....	40.00	32.00	24.00
1910 Rose.....	50.00	40.00	30.00
Pride of Goshen.....			
F. o. b. Winona. No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.			

THE PFEIFFER NURSERY, WINONA, MINN.

WE ARE READY TO QUOTE PRICES

on the following in large or small lots:
Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.
W. E. KIRCHHOFF, JR., ALBION, N. Y.

QUALITY GLADIOLI

GROWN AT MITCHELLVILLE, OHIO.

We have the soil that produces stock which cannot be beaten.

This stock is true to name, free from any disease, of the finest quality and as large as turnips.

	2 to 1 1/2	1 1/2 to 1	1 to 3/4	3/4 to 1/2
Peace.....	\$50.00	\$45.00	\$35.00	\$.....
Pendleton.....	50.00	40.00	30.00	.....
Panama.....	40.00	30.00	25.00	20.00
Mary Fennell.....	90.00	80.00	70.00	.....
Prince of Wales.....	50.00	40.00	30.00	20.00
Glory of Holland.....	40.00	30.00	20.00	15.00
Gretchen Zang.....	70.00	60.00	40.00	30.00

A trial order insures ready sale.
Prince of Wales bulbets, \$2.50 per 1000.

E. R. BEEBE, GROWER,
Mitchellville, Ia.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up.....	\$20.00 per 1000
2nd size, 1 to 1 1/4-in.....	15.00 per 1000
3rd size, 3/4 to 1-in.....	10.00 per 1000
4th size, 1/2 to 3/4-in.....	5.00 per 1000
5th size, 1/2-in. below.....	3.00 per 1000
25,000 Halley, 1st size.....	25.00 per 1000
30,000 Panama, 1st size.....	35.00 per 1000
10,000 Schwaben, 1st size.....	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO.

C. Zeestraten, Prop., Bemus Point, N. Y.

WELLER'S GLADIOLI.

FOR FORCING, 1 1/4-IN.

FOR OUTDOORS, 1 1/4-IN.

Per 1000	1 1/4-in.	1 1/2-in.
America, lavender pink.....	\$24.00	\$20.00
Chicago White, early white.....	35.00	30.00
Halley, early salmon.....	35.00	30.00
Mrs. F. King, light scarlet.....	24.00	20.00
Mrs. F. Pendleton, pink, carmine blotch.....	45.00	38.00
Prince of Wales, improved Halley.....	70.00	60.00
Wilbrink, earliest lavender, wonderful for forcing.....	60.00	51.00
Yellow Hammer, best yellow forcer.....	50.00	42.00

Ask for our general catalogue.

WELLER NURSERIES, INC.

United with The Standard Bulb Co.,
Holland, Mich.

GLADIOLUS BULBS OF A NO. 1 QUALITY.

If you are in the market for any of the new or commercial varieties do not fail to see my display ad on another page of this issue.

JELLE ROOS.

Gladiolus Specialist.

Box A, Concord, Mass.

GLADIOLI.

FOR QUICK CASH SALES.

We have some extra fancy War, Crackerjack, Schwaben and many other varieties, which we will sell way below the market. Write us your wants.

WHALEY GARDENS,

Aledo, Ill.

HIGH-CLASS GLADIOLI.

Bulbs per 1000.	1 1/2-in. up	1 1/4 to 1 1/2
America.....	\$18.00	.....
Mrs. Francis King.....	18.00	.....
Mrs. Frank Pendleton.....	45.00	\$38.00
Niagara.....	40.00	30.00
Schwaben.....	40.00	30.00
Evelyn Kirtland.....	70.00	60.00
Gretchen Zang.....	50.00	40.00
American and Mrs. F. King bulbets, 15c per bu. 10 per cent discount for cash with order.		
W. R. STRAUSSER, GROWER, R. F. D. 21, Wayland, O.		

COLEMAN WON THE SILVER MEDAL

Of the A. G. S. at Detroit in 1919 and again at St. Thomas, Canada, in 1921. Coleman originations are the equal of any.
New list describing Sweet Lavender, Shella, Leota, Catherine Coleman, Nymph and others. Glad to send you a copy.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

FOR ALL COUNTRIES EXCEPT THE U. S. A.

P. HOPMAN & SONS,
Gladiolus Specialists, Hillegom, Holland.
Headquarters of Le Marechal Foch, White Giant, L'Immaculee, Pink Perfection, Loveliness, Golden Measure and all the leading and fancy varieties. Very cheap prices on application.

GOING DOWN. GOING DOWN.

HEAR YE? HEAR YE?

Le Marechal Foch bulbets now only \$1.25 per 100, \$10.00 per 1000, \$45.00 for 5000 and \$80.00 for 10,000 big, plump, healthy, clean bulbets, and with every 500 bulbets ordered I will send absolutely free, one plump, first-size bulb for trial. America will be as scarce as five dollar bills in a collection plate as soon as stock of Le Marechal Foch is disseminated.

As early as Halley, twice the size of America; It has MERIT, I'll tell the population.

R. M. CHAMPE, WALLED LAKE, MICH.

PLANT CRACKERJACK.

All lovers of red Gladioli should have a good supply of Crackerjack, the best low-priced early red. A profuse bloomer and one of the most prolific producers of bulbets.

I offer for November and December shipment.

	Per 100	Per 1000
America, 1 1/4-in. and up.....	\$2.25	\$20.00
Crackerjack, 1 1/2-in. and up.....	2.25	20.00
Chicago White, 1 1/2-in. and up.....	2.75	25.00

All clean, young stock. Cash with order. Packing free.

C. A. CLARK, WAYLAND, MICH.

BULBS TRUE TO NAME AND OF UNEXCELLED QUALITY, PER 1000.

Mary Fennell, No. 1, \$70.00; No. 2, \$60.00; No. 3, \$50.00; Schwaben, No. 1, \$30.00; No. 2, \$28.00; No. 3, \$20.00; Peace, No. 1, \$30.00; No. 2, \$23.00; No. 3, \$18.00.

BULBETS.

Mary Fennell.....\$5.00 per qt.
Peace.....2.50 per qt.

Nearly all the stock I am offering was grown from bulbets and planting stock the present season. Cash.

FRANK B. REID, CUMBERLAND, MD.

GLADIOLUS PRIMULINUS

IMPROVED STRAIN, PER 1000.

90 per cent the same color as Mme. Butterfly Rose:

1 1/4-in. and up, \$18.00; 1-in. to 1 1/4-in., \$12.00; 3/4-in. to 1-in., \$8.00; 1/2-in. to 3/4-in., \$4.00; 1/2-in. and under, \$2.00; bulbets, \$15.00 per bu. Cash with order.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

NEBRASKA GROWN BULBS FOR QUALITY.

Prices per 1000	1 to 1 1/2-in.	3/4 to 1-in.
America.....	\$14.00	\$ 8.00
Francis King.....	14.00	8.00
Halley.....	14.00	8.00
Peace.....	20.00	16.00
Princeptine.....	18.00	14.00
Rouge Torch.....	20.00	16.00

10 per cent discount on December orders, an additional 10 per cent on orders of \$50.00 or more. Send for complete list.

NEBRASKA BULB CO., COLUMBUS, NEB.

GLADIOLI, TRUE TO NAME.

Baron Hulot, No. 1.....	\$50.00 per 1000
Baron Hulot, No. 2.....	40.00 per 1000
Pendleton, No. 2.....	32.00 per 1000
Willy Wigman, No. 1.....	32.00 per 1000
Ida Van, No. 1.....	26.00 per 1000
Princeptine, No. 1.....	26.00 per 1000
Augusta, No. 1.....	22.00 per 1000
Augusta, No. 2.....	16.00 per 1000

Sound stock; plump bulbets; 250 at 1000 rates.

Cash, please.

PERRY GARDENS, RAVENNA, O.

LE MARECHAL FOCH; A SURE WINNER.

All florists will want a start of Le Marechal Foch, the new, early forcing pink; nearly double the size of America; choice bulbets, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000 and \$80.00 per 10,000.

Le Marechal Foch is the greatest money-maker in the business.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

GLADIOLI.

We are now able to distribute a limited quantity of planting stock of our well known, named varieties, Gladiolus Primulinus. Varieties such as are listed in the catalogues of W. Atlee Burpee, Peter Henderson, Beckett's Seed Store, etc. We will be glad to take in trade planting stock or cormels of the better Gladioli that you may be growing. For further particulars write to,

THE WAYSIDE GARDENS CO.,

Mentor, O.

GLADIOLUS PLANTING STOCK.

1/2-in. and under per 1000.
America, Mrs. Francis King, Halley.....\$ 3.00
Primulinus Hybrids.....3.00
Rouge Torch, Mrs. Watt, Candidum.....3.50
Pendleton, Fryer.....6.00
Loveliness, Mary Fennell.....10.00
Write for prices on 5000 lots; also, other varieties, 1/2-in. to 3/4-in. Cash with order.

A. WALKER, PORT BYRON, N. Y.

GLADIOLUS BULBS, PER 1000.

America, 1 1/4-in., \$22.50; 1 1/2-in., \$18.50; 1-in., \$12.00; 3/4-in., \$8.00; 1/2-in., \$6.00.
Primulinus Hybrids, 1 1/2-in., \$20.00; 1 to 1 1/2-in., \$15.00; bulbets, 50c per qt.
Ida Van, 1 1/2-in., \$25.00; 1 to 1 1/2-in., \$20.00 bulbets, 50c per qt.
Peace, 1 1/2-in., \$35.00; 1 1/4 to 1 1/2-in., \$30.00.
RALPH BENJAMIN, CALVERTON, L. I.

GLADIOLUS PLANTING STOCK.

Schwaben, Pendleton, Golden King, 3/4 to 1/2-in., \$8.00; Rouge Torch, Primulinus type, 3/4 to 1/2-in., \$4.00 per 1000; fine, mixed stock, \$2.50 per 1000.

THOMAS BELL,

Bucks Co., Morrisville, Pa.

GLADIOLI—Continued

EVELYN KIRTLAND, EUROPA.

¾-in., \$40.00; ½-in., \$30.00; ¼-in., \$20.00 per 1000. Send for price list of standard, new and rare varieties.

NORMAN E. TULLY, HUBBARD, O.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Ind., U. S. A.

SOUTHERN GROWERS, ATTENTION.

100,000 America bulbs. 1-in. to 1½-in., \$8.00 per 100. How many? Just right for December planting.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

GET YOUR PRINCE OF WALES START HERE.

I have surplus of 16,000 ½-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$14.00 per 1000, \$65.00 for 5000, and the whole lot for \$200.00.

RAYMOND M. CHAMPE,

Grower, Walled Lake, Mich.

GLADIOLUS BULBLETS.

Prince of Wales, bulblets, \$1.00 per 1000. America, Halley, Mrs. F. King, ½-in. and under, \$2.50 per 1000. Bulblets, 35c per 1000, 75c per qt. Wilbrink, Mrs. Watt, bulblets, 50c per 1000; C. M. Kelway, Mrs. W. E. Fryer, \$1.00 per 1000. THOMAS COGGER, MELROSE 76, MASS.

CASH WITH ORDER.

Schwaben, 1½-in. up.....\$30.00 per 1000
Schwaben, 1¼ to 1½-in.....22.00 per 1000
Schwaben, 1 to 1¼-in.....17.00 per 1000
GEORGE HALL, ADELPHIA, N. J.

BARGAIN IN ALL SIZES.

I am closing out my Gladioli except a few for personal use, including such varieties as Niagara, Myrtle, Prince of Wales, Gretchen Zang. C. H. KETCHAM, SOUTH HAVEN, MICH.

Gladiolus Mary Pickford, as beautiful and popular as the movie star, whose name she bears. My catalogue tells all about her and many others. Mailed free. Address J. G. Burrows, Onset, Mass.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for fall and spring delivery.

BRENTLINGER & WILSON,

17433 Shaw Ave., Lakewood, O.

SPECIAL PRICES

For early buyers on Gladioli. Send us a list of varieties and quantities you need.

AMERICAN BULB CO.,

172 North Wabash Ave., Chicago, Ill.

Gladioli, No. 1, includes white, pink, red, yellow and blue; half Primulinus Hybrids, \$1.50 per 100, \$10.00 per 1000.
Ernest Adshead, Auburn, Mass.

Gladioli, 100,000 Halley, 50,000 Panama, 50,000 other named varieties at prices to move them. Let me know how many you can use.
George Lawler, Gardenville, Tacoma, Wash.

Gladioli: Write for our full list of the most desirable varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

Gladiolus America, 1st size, \$20.00; 2nd size, \$16.00; 3rd size, \$12.00 per 1000.
J. L. Johnson, DeKalb, Ill.

Gladiolus Schwaben, 1½-in. and up, \$5.00 per 100, \$45.00 per 1000. Cash.
Kirby Bros., Manchester, N. H.

GLADIOLUS BULBS READY NOW.

Send for our descriptive list.

HANSEN NURSERY CO., NILES, MICH

For secrets of profitable Gladiolus growing see my ad under Horticultural Books, miscellaneous section R. M. Champe, Walled Lake, Mich.

Wanted—Send us your lowest prices on the following Gladioli, first and second size; also quote on ¾ to 1-inch and ½ to ¾-inch sizes and bulblets per quart:

Lilly Lehman, Lovellness, Liebesfeuer, Evelyn Kirtland, Europa, Mrs. Frances King, Goliath, Gretchen Zang, War L'Immaculee, Baron Hulot, Glory of Holland, Willy Wigman, Purple Glory, Rose Glory, White Glory, Snow Glory, Anna Eberius, Dr. Norton and Mary Pickford. Cash upon receipt of goods.
Wayside Gardens, Mentor, O.

Wanted.—I will buy planting stock and bulblets: Purple Glory, Giant Myrtle, Myrtle Flora. Send quantity quotations for cash. I'm ready for business. R. M. Champe, Walled Lake, Mich.

Wanted—From 1000 to 20,000 bulbs of Gladiolus Mrs. Frank Pendleton, 1½-inch and up. State quantity and price for cash.
Charles Klehm, Arlington Heights, Ill.

GOOSEBERRIFS

Gooseberry Houghton, 1-year, \$8.00 per 100.

L. F. Dintelmann, Belleville, Ill.

GRAPE VINES

Grapes, \$8.00 per 100 and up. Shady Lawn Nurseries, Hugo Kind, Hammononton, N. J.

GREVILLEAS

Grevillea Robusta, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

GYPHOPHILAS

Gypsophila Paniculata, strong 2-year roots especially suitable for florists, \$6.00 per 100.

Thomas J. Murphy, Painesville, O.

HARDY PLANTS**HARDY PLANTS.**

GOOD STOCK; GUARANTEED.

True to name and will be well packed.

Artemisia Lactiflora, strong 1-year-old clumps,

undivided, \$8.00 per 100.

Delphinium Belladonna, strong 2-year-old clumps,

undivided, \$10.00 per 100.

Gypsophila Paniculata, strong 2-year-old roots,

\$7.00 per 100.

STRONG, 1-YEAR-OLD, FIELD-GROWN

ROOTS.

Phlox Rynstrom\$8.00 per 100, \$70.00 per 1000

Phlox Riverton Jewel 8.00 per 100, 70.00 per 1000

Phlox Thor 8.00 per 100, 70.00 per 1000

Phlox Mrs. Jenkins. 8.00 per 100, 70.00 per 1000

Tritoma Pfitzeril, 1-year-old roots undivided,

\$10.00 per 100.

GEO. A. PENROSE,

220 Lippincott Ave., Riverside, N. J.

WELLER'S FAMOUS PERENNIALS.
WITH THAT WONDERFUL ROOT SYSTEM.

	Per doz.	Per 100
Alyssum Saxatile Compactum.....	\$1.75	\$12.00
Aquilegia in variety.....	1.75	12.00
Arabis Alpina.....	2.00	15.00
Artemisia Lactiflora.....	2.00	15.00
Campanula Medium.....	1.75	12.00
Delphinium Belladonna.....	1.50	9.00
Delphinium Bellamosa.....	1.75	12.00
Geum Mrs. Bradshaw.....	2.00	15.00
Iris Pallida Dalmatica.....	1.50	10.00
Myosotis Palustris Semperflorens..	1.00	7.00

Charges for parcel post must be sent with order.

WELLER NURSERIES CO., INC.,

Holland, Mich.

PERENNIALS, FIELD-GROWN.

	Per 100	Per 1000
Delphinium Belladonna.....	\$8.00	\$50.00
Aquilegia, assorted.....	6.00	50.00
Coreopsis.....	6.00	50.00
Shasta Daisy.....	6.00	50.00
Gaillardia.....	6.00	50.00
Platycodon, blue and white.....	6.00	50.00
Pyrethrum Roseum.....	6.00	50.00
Sweet William, separate colors..	6.00	50.00

Thousands of other choice perennials, Roses, shrubs, and trees.

New wholesale trade list ready. Write today.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

HARDY PERENNIALS, STRONG FIELD-GROWN PLANTS.

Gypsophila Paniculata; Achillea Ptarmica; Anemone, Dromore; Anthemis Tinctoria; mixed; Bellis Daisy, mixed; Canterbury Bells, mixed; Centaureas, Montana and mixed; Coreopsis Grandiflora; Hibiscus Giant Mallow Marvels, mixed; Delphinium Belladonna; Digitalis, mixed; Gaillardia Grandiflora; Hollyhock Chater's Double, white, scarlet, yellow, maroon, crimson, pink and mixed; Myosotis or Forget-me-not, Palustris; Rudbeckia Purpurea; Shasta Daisy; Sweet William, white, crimson, scarlet and mixed, \$1.00 per doz., \$5.00 per 100.

HARRY J. SQUIRES, GOOD GROUND, N. Y.

STRONG FIELD-GROWN PLANTS.

Artemisia Lactiflora.....\$10.00 per 100
Delphinium Belladonna, 2-year..... 8.00 per 100
Phlox Subulata Rosea and Alba.... 6.00 per 100
Coreopsis Lanceolata Grandiflora... 6.00 per 100
Eulalia Japonica Variegata Grass... 8.00 per 100

In large quantities write for special prices.

Ask for our list.

GEORGE MARTIN, NURSERYMAN,

Box 154, Painesville, O.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,

Mentor, O.

Hardy plants, Hollyhocks, 4 colors, Gaillardias, Coreopsis, Sweet William, Canterbury Bells, Pyrethrum, Shasta Daisy and Hardy Pinks, 50c per 100, \$4.00 per 1000.

J. C. Schmidt, Bristol, Pa.

HELIOTROPES

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fragrant, rooted cuttings, \$2.00 per 100, postpaid. Sefton's, Chillicothe, Mo.

Heliotropes, 4 varieties, \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

HIBISCUS

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

HIBISCUS, 2½-IN., \$5.50 PER 100, 50.00 per 1000, 4-in., \$15.00 per 100.
Peachblow, Grandiflora,
Sub. Violaceous, Coleril,
Aurantiaca, Miniatus Semi-plena.
THE MCGREGOR BROS. CO.,
Springfield, O.

HORSE RADISH ROOTS

HORSE RADISH ROOTS.

\$2.00 per 100, \$15.00 per 1000.

SCARFF'S NURSERIES, NEW CARLISLE, O.

Horse radish roots, Bohemian, \$1.50 per 100, \$10.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

HYDRANGEAS

HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lille Mouillere, Wm. Pfitzer, Trophee and Mme. Mouillere.

3rd size, 8 to 6 branches.....\$35.00 per 100
2nd size, 6 to 12 branches..... 45.00 per 100
1st size, 10 to 16 branches..... 50.00 per 100

2-year-olds, pot grown:

3rd size\$ 60.00 per 100
2nd size 75.00 per 100
1st size, specimen 100.00 per 100
Same varieties as above, and others.
Cash please. Add 5 per cent for packing.

A. SCHULTHEIS,

316 19th St., College Point, N. Y.

FIELD-GROWN PLANTS.

French varieties and Otaksa.

2-year-old Otaksa, Baby Bimbenet, Mme. Chautard, Vibraye, Radiant, Mme. E. Mouillere, Trophee and others.

	Per 100
2 to 3 branches.....	\$30.00
4 to 5 branches.....	40.00
5 to 6 branches.....	50.00
7 to 10 branches.....	60.00

Also larger plants; ask for prices.

POT-GROWN PLANTS.

Ask for prices.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

Northern grown

FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched.....	\$0.35 each
5-in., branched.....	.50 each
6-in., branched.....	.75 each
7-in., branched.....	1.00 each

Cash or C. O. D.

J. J. Le BORIOUS,

921 East Third St., Duluth, Minn.

HYDRANGEAS.

Good French varieties.

2½-in., \$6.50 per 100, \$60.00 per 1000.

4-in., \$20.00 per 100.

HEAVY FIELD-GROWN SPECIMENS.

8 to 10 shoots, fine for specimen tubs.

\$7.00 per doz., \$50.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

FRENCH HYDRANGEAS.

A No. 1 pot-grown quality.

Short, bushy, full and well ripened plants, the kind that will easily force for Easter.

Following sizes with prices that are below their values; colors pink and blue:

4-in. pots.....	\$20.00 per 100
5-in. pots.....	35.00 per 100
6-in. pots.....	50.00 per 100
7-in. pots.....	75.00 per 100

ZIEGER & SONS,

Germantown, Philadelphia, Pa.

BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

COLLE BROS., SUMMIT, N. J.

HYDRANGEAS, ALL THE BEST.

French varieties, with 2 to 4 good strong shoots, from 4-in. pots, 25c; 6-in., 50c; extra heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each. Otaksa, good stock, 4-in. only, 25c each. Other sizes sold out.

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

HYDRANGEAS.

4-in., 15c;

5-in., 30c;

6-in., 40c.

J. V. LAVER,

704 State St., Erie, Pa.

Hydrangea Otaksa, 2½-in., \$7.00; Baby Bimbenet, \$10.00; Otaksa, field-grown, \$25.00 per 100. Baur Floral Co., Erie, Pa.

HYDRANGEAS, OTAKSA.

2½-in., \$8.00 per 100;
4-in., 3 to 4 leaves, \$15.00 per 100.

F. W. AEVERMANN,

5511 W. Hirsch St., Chicago, Ill.

Hydrangea Otaksa, good, stocky plants, 2½-in., 7c; 5-in., 35c; 6-in., 50c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, Otaksa and French, 2½-in., 4½c; 4-in., 17½c each. L. J. Rowe, Titusville, Pa.

Hydrangea Otaksa, 2½-in., \$6.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS

IMPATIENS, 2½-IN., \$5.00 PER 100.

Holstii, Sultan, Pink Beauty.

THE MCGREGOR BROS. CO.,

Springfield, O.

Impatiens Sultan, orange-red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultan, 3 colors, will make spring cuttings, branched 3-in., 3c each. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Impatiens, Sultan, Pink Beauty, Holstii, in three colors, 2½-in., \$4.00 per 100. Clarence A. Ustler, Fleming St., Springfield, O.

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IRISES, EIGHTY-SEVEN VARIETIES.

Nice young plants, true to name.

Special prices. Write for list.

GILBERT H. WILD, SARCOXIE, MO.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

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ENGLISH IVY.

Nice 4-in.,

\$20.00 per 100, \$175.00 per 1000.
5 per cent for packing.

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ENGLISH IVY.

3½-in., \$15.00 per 100;

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5511 W. Hirsch St., Chicago, Ill.

ENGLISH IVY.

Strong plants, from 2½-in. pots,

\$5.00 per 100, \$45.00 per 1000.

THE CONARD & JONES CO.,

West Grove, Pa.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, 2½-in., \$3.50 per 100; 3-in., \$6.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Hardy English Ivy, good, long vines; fine 4-in., \$22.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

English Ivy, rooted cuttings, \$2.00 per 100; 3-in. cut back, \$8.00 per 100.

J. L. Johnson, DeKalb, Ill.

English Ivy, fine 2½-in., \$5.00 per 100. Jacob Schuls, 831 Cherokee Rd., Louisville, Ky.

English Ivy, strong 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

JASMINES

Jasmines, Maid of Orleans, Revolutum Grandiflorum, 2½-in., \$5.00 per 100; 3½-in., \$15.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

LANTANAS

BUY FROM A GROWER.

40,000 Lantanas, 2½-in. stock ready now,

\$5.00 per 100, \$45.00 per 1000;

Michael Schmidt,

Jacob Schulz,

Radiation,

Aurora,

Alba Perfecta,

Harkett's Perfection,

Weeping.

Write for list of Begonias, Palms, Oleanders Plumbagos and Coleus rooted cuttings.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

LANTANAS, 2½-IN., \$5.00 PER 100,

\$45.00 PER 1000.

Michael Schmidt, Aurora,

Jacob Schulz, Snow Wreath,

Radiation.

Lantana Tyanthus, yellow, \$7.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

LANTANAS

Michael Schmidt, Radiation,

Amile,

best there are in red and orange,

\$5.00 per 100, \$45.00 per 1000.

LINDEN LAWN GARDENS,

Springfield, O.

LANTANAS, BEST DWARF.

Craig, Jacob Schuls and Michael Schmidt,

\$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

20,000 LANTANA SEMI-DWARF.

Ready for shipment,

Strong plants, 2½-in., \$5.00 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

Lantanas, Dwarf Crimson and Yellow, varieties, \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Lantanas, good assortment, 2½-in. pots, \$5.00 per 100; 4-in., 25c.

Henry Smith Floral Co., Grand Rapids, Mich.

Lantanas, 600 ready for shift, strong 2½-in., \$6.00 per 100. Cash. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

Lantanas, six best dwarf bedders, labeled, strong rooted cuttings, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

LATHYRUS

Lathyrus Latifolius, the hardy Sweet Pea, white, red or pink; a money maker for the florists, 2-year, \$7.00 per 100.

Thomas J. Murphy, Painesville, O.

LILY OF THE VALLEY

100,000 VALLEY PIPS.

\$15.00 per 1000;

for forcing, \$25.00 per 1000.

Prompt shipment.

Cash or C. O. D.

HENRY SCHAUMBERG, HAMMONTON, N. J.

LILY OF THE VALLEY

Clumps, 5x5, \$18.00 per 100.

LYNDHURST FARM, INC.,

Hammonton, N. J.

LOBELIAS

Lobelia Kathleen Mallard, rooted cuttings,

\$1.50 per 100 by mail.

S. W. Pike, St. Charles, Ill.

MESEMBRYANTHEMUMS

Mesembryanthemums, large pink; rooted cuttings, \$1.50 per 100, postpaid.

Quaker Hill Greenhouses, Sebring, O.

Mesembryanthemums, 2½-in., \$5.00 per 100.

Wm. J. Beck, New Castle, Pa.

NARCISSI

NARCISSI, HOME-GROWN STOCK.

Poeticus Alba Plena Odorata, 1-in. up, \$20.00 per 1000.

Poeticus Alba Plena Odorata, ½ to 1-in., \$10.00 per 1000.

Samples 25c, prepaid. Other varieties.

JOHN H. UMPLEBY, LAKE VIEW, N. Y.

NARCISSUS BULBS; WHILE THEY LAST,

\$25.00 per 1000, 1250 to the case.

Cash with order, please.

THE PARK FLORAL CO.,

13336 Euclid Ave., Cleveland, O.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Ads.

MONTBRETIAS

Montbretias, Crocosmiaeflora and Prometheus now offered at the low price of \$4.00 per 100, \$30.00 per 1000. These bulbs are scarce.

Ernest Adshead, Auburn, Mass.

NURSERY STOCK**ONARGA NURSERY COMPANY.**

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

	Per 100	Per 1000
Ampelopsis Veitchii, 2-year...	\$15.00	\$125.00
Clematis Paniculata, 2-year....	20.00	150.00

Climbing Rose bushes, 2-year,		
No. 1	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
Spiraea Van Houttei, 2 to 4 ft.	20.00	180.00
Amor River North Privet, 2		
to 3 ft.	15.00	120.00

Shade trees, fruit trees, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.

Cultra Bros., Mgrs., Onarga, Ill.

Oriental Palm, strong rooted cuttings, 6 to 12 ins., 200 for \$5.00; 12 to 18 ins., 150 for \$5.00.

Catalpa Speciosa, true western, 6 to 12 ins., 500 for \$3.00; 12 to 18 ins., 500 for \$5.00.

Forsythia, or Golden Bell, 6 to 12 ins., 200 for \$5.00.

American Elm, 6 to 12 ins., 500 for \$3.00, 1000 for \$5.00.

American Ash, 6 to 12 ins., 500 for \$3.00, 1000 for \$5.00.

Yucca Filamentosa, 2-year, 200 for \$5.00.

Berberis Thunbergii, 4 to 6 ins., 300 for \$5.00; 6 to 10 ins., 200 for \$5.00.

Ampelopsis Veitchii, strong 1-year, 250 for \$5.00.

The above is all well rooted No. 1 stock for its size. Everything postpaid. Cash with order.

If you want lining out stock, don't fail to get next our trade list at once.

Atlantic Nursery Co., Inc., Berlin, Md., U. S. A.

Cherry trees, Early Richmond and Montmorency, 11/16 inch and up, 75c each.

L. F. Dintelmann, Belleville, Ill.

CATALPA RUNGEI SCIONS.

\$5.00 per 1000. Cash, please.

H. G. NORTON, PERRY, O.

Tying Willows, mixed lengths, 2½c per lb. Sylvania Perennial Gardens, Sylvania, O.

Write for wholesale price list of Nursery stock. Maywood Nursery Co., Maywood, Ill.

OLEANDERS

OLEANDERS, \$7.00 PER 100.

Pink, Mme. Peyre,

Red, White.

Plumbago Blue, 2½-in., \$8.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

PALMS

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high.....\$ 1.25 each

6-in. pot, 24 inches high..... 2.00 each

6-in. pot, 28 inches high..... 2.50 each

7-in. tub, 34 inches high..... 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high.....\$ 5.00 each

7-in. tub, 36 inches high..... 6.00 each

9-in. tub, 40 inches high..... 8.00 each

11-in. tub, 4½ feet high..... 20.00 each

11-in. tub, 5 feet high..... 25.00 each

11-in. tub, 5½ feet high..... 30.00 each

Measurements from top of tub to top of palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

GROW HALF HARDY PALMS FOR PROFIT.

7 varieties, 100 seeds each, for \$2.00.

Phoenix Reclinata and Canariensis, Cocos

Australis, Chamaerops Excelsa, Washingtonia

Filifera Robusta and Sonorae.

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

Cocos Weddelliana, strong 2½-in. plants, \$16.00

per 100, \$150.00 per 1000.

Kentias, 2½-in., \$12.00 per 100.

A few Phoenix Roebelenii, 6 to 12 inches, from

close at hand, get list.

S. S. Skidelsky & Co., 50 Park Place, New York.

PHOENIX ROEBELENI.

Nice bushy plants,

3-inch, 50c each.

Cash with order.

J. B. ADAMS & SON,

Pass Christian, Miss.

COCOS PALMS.

2½-in., \$3.00 per dozen.

C. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

Latania Borbonica, 14 to 18-in., 5 to 6 leaves,

50c each. No order for less than 10 accepted.

The Dingee & Conard Co., West Grove, Pa.

Kentias, fine made-up plants in tubs, \$10.00,

\$12.50 and \$15.00 each.

Holton & Hunkel Co., Milwaukee, Wis.

PANDANUS

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 6-in., \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

PANSIES

PANSIES, MY LARGEST FLOWERING Mixture of Show varieties; unsurpassed quality, strong, stocky plants; also white, yellow and blue in separate colors, \$3.50 per 1000; 5000 lots, \$3.00 per 1000, 500 at 1000 rate; large and bushy, in bud and bloom, for winter-flowering, \$6.00 per 1000. 30 years experience in growing Pansies.

GUSTAV PITZONKA,

Pansy Farm, Bristol, Pa.

CUNNINGHAM'S FAMOUS PANSIES.

Fine stock; forty-three years' experience.

Now booking orders for our famous Giant-

flowering seedlings, \$4.00 per 1000. Rush orders

as stock is limited. Cash with order.

JOS. H. CUNNINGHAM GREENHOUSES,

Delaware, O.

PANSY PLANTS,

PELARGONIUMS—Continued

PELARGONIUMS, TEMPLIN QUALITY.

We think the time has arrived when it is up to everyone to do just what he expects everyone else to do; reduce prices to as near pre-war times as possible. "Let George do it" is "progressing" slowly.

To practice what we preach, we now offer you a fine lot of 4-in. Easter Greeting at 15c each in any quantity. This is Templin quality, and will be packed right. Being ready for 5's they are sure to make you money for Easter or sooner. We have "oodles" of 2½ and 3's coming on, which will be listed here in due time at pre-war prices.

To those who can anticipate their wants, we shall be glad to book orders for future delivery in any quantity, in any of the three sizes.

S. O. TEMPLIN & SON,
Easter Greeting Specialists, Garrettsville, O.

NO CLEANER STOCK TO BE HAD.

Now is the time to buy your Pelargoniums. Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000; Easter Greeting and Swabian Maid only, 4-in., \$20.00 per 100, \$185.00 per 1000.

S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS.

Buy to grow on for Easter, Mother's day and Memorial day. Our plants are strong, clean and free from white fly. We are specialists and the largest growers in America.

Easter Greeting, Wurtembergia Swabian Maid, Gardener's Joy, Mrs. Loyal, Prince Bismarck, Lucy Becker, Wilhelm Hauff, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000

R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Lucy Becker, Swabian Maid, Wurtembergia and Easter Greeting, fine 2½-in., \$7.00 per 100; can be shipped in moss without soil if desired. Good mixed of the above varieties, \$8.00 per 100; ten varieties standard sorts, mixed, \$5.00 per 100.

LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

YOUNG STOCK OF PELARGONIUMS.

Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Prince Bismarck, Eastern Star, Graf Zeppelin.

2-in., \$10.00 per 100, \$90.00 per 1000.

Add 5 per cent for packing.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PELARGONIUMS, STRONG STOCK.

Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, strong 2-in., \$10.00 per 100, \$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$95.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUMS MIXED.

Easter Greeting, fine, bushy plants, \$15.00 per 100. Cash.

ZUMBROTA GREENHOUSES,
Zumbrota, Minn.

STOCK NOW FOR NEW SEASON.

Easter Greeting and seven sports, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargonium Easter Greeting, in 4 varieties, fine, stocky plants free from white fly, 2½-in., \$9.00 per 100. Cash with order.
John Boehner, 18 Obell Court St., Dayton, O.

PELARGONIUM EASTER GREETING.

2½-in. pots, \$7.50 per 100.

KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill.

Pelargoniums, Easter Greeting and Wurtembergia, 5000 clean, strong 2½-in., 10c each; 3-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Pelargoniums, Easter Greeting, Wurtembergia and Swabian Maid, mixed only, strong 2-in., \$7.00 per 100. No white fly. Cash.

Jacobs Bros., Peoria, Ill.

Pelargoniums, Gardener's Joy, ready now, strong 2½-in., \$7.50 per 100; Easter Greeting varieties ready now, 7½c each.

The Goshen Floral Co., Goshen, Ind.

Pelargoniums, 1500 Wurtembergia out of 2½-in. pots, \$10.00 per 100. Cash, please.

R. O. LOMMATZSCH, R. No. 1, La Grange, Ill.

Pelargonium Easter Greeting, strong 2½-in., \$7.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting out of 2½-in. pots, \$8.00 per 100.

Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100.

J. L. Johnson, DeKalb, Ill.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

PEONIES

Peonies: First bank draft for \$15.00 gets this snap; packed for a party who failed; 50 Queen Victoria, fine; 150 mixed, 50 per cent Queen Victoria and balance good pink. Good, standard divisions securely packed. Edwin H. Riehl, Alton, Ill.

"HOW WE MAKE MONEY ON PEONIES."

Ask for Florists' Problems No. 6.

Sarcosie Nurseries Peony Fields.

WILD BROS. NURSERY CO.

Box 528, Sarcosie, Mo.

Peonies: Write us for special list at worthwhile prices, particularly a few varieties; also, a complete list of named stock.

S. S. Skidelsky & Co., 50 Park Place, New York.

Peonies, Festiva, Felix Crousse and Edulis Superba, 8 to 12 eyes; we have about 175, 50c each. Need the space.

Lanternier, Florist, Fort Wayne, Ind.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

PETUNIAS

DOUBLE AND SINGLE PETUNIAS.

Rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Ready now. Orders booked and filled in rotation.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Double Petunias, large Ruffled Giants, variegated, extra fine plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; rooted cuttings, \$2.00 per 100. Sample on request.

H. E. Rogers & Son, Spencerport, N. Y.

Dreer's Double Petunias, large-flowering, fringed, mixed colors, rooted cuttings, \$1.75 per 100, \$16.00 per 1000, postpaid; strong 2-in., \$3.50 per 100 by express. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Double Petunias, largest and finest Ruffled Giants grown, variegated, extra fine, rooted cuttings, \$2.00 per 100; 2½-in., \$5.00 per 100. Mt. Pleasant Greenhouses, Mt. Pleasant, Mich.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2½-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Petunia Single California, Ruffled Giants, large 3 transplanted plants, mixed colors, ready for 2½-in., \$1.75 per 100, \$15.00 per 1000.

Edward Whitton, Utica, N. Y.

Double Petunias, mixed colors, rooted cuttings, \$2.00 per 100, postpaid.

Sefton's, Chillicothe, Mo.

Double Petunias, fine, mixed, 2-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors, 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

PHYSALIS

Physalis Franchetti, or Chinese Lantern Plant, extra strong, \$8.00 per 100, \$70.00 per 1000.

Rock's Flower Gardens, Independence, Mo.

POINSETTIAS

POINSETTIAS, POINSETTIAS.

BUY NOW FOR CHRISTMAS.

3-in., 20c each; 3½-in., 25c and 35c each;

4-in. fine plants, 35c each, select, 50c;

5-in., 2 flowers, 75c each, select, \$1.00;

6-in., 3 in a pot, select, \$1.50;

7-in., 4 in a pot, select, \$2.00;

8-in., \$2.50 and \$3.00 each;

Excellent plants just right for Christmas.

6-in. and 7-in. edged with Asparagus or Ferns.

GULLETT & SONS, LINCOLN, ILL.

POINSETTIAS.

2½-in. pots, \$7.00 per 100; 3-in. pots, \$12.00 per 100; 4-in. pots, in bloom, \$25.00 per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

Poinsettias, fine plants, 4-in., \$35.00 per 100; 3-in., \$9.00 per 100. Satisfaction guaranteed.

Paul Tauer, Lebanon, Ind.

Poinsettias, strong 2½-in., packed in paper pots, \$7.00 per 100. Boxes and packing free.

Evenden Bros. Co., Williamsport, Pa.

POPPIES

50,000 MRS. LAWLER POPPY PLANTS.

The cut flower Poppy.

Also Oriental Poppies.

2-in. pot plants, \$3.00 per 100.

Booking orders for January and later.

Cash with order.

ELLSWORTH GREENHOUSES,

Grand Island, Neb.

100 GIANT ORIENTAL POPPY PLANTS.

Extra strong, field-grown, transplanted;

rich, brilliant, satiny-red,

\$2.00 per doz., \$15.00 per 100.

Packing free. Cash, please.

H. O. R. SCHWARZ,

1600 S. Montgomery St., Sedalia, Mo.

PRIMULAS

PRIMULA OBCONICA.

2½-in. pots, ready to shift to 3-in. pots,

\$5.00 per 100.

CHINESE PRIMROSES.

2-in. pots ready for 3-in. pots,

\$4.00 per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

PRIMULA MALACOIDES BOHRERI.

The best Baby Primrose.

4000 extra strong plants.

in 2½-in. pots, ready for a shift.

\$35.00 per 1000, or

\$125.00 for the lot.

O. U. LIGGIT,

303 Bulletin Bldg., Philadelphia, Pa.

25,000 PRIMULA OBCONICA,

Gigantea and Grandiflora,

Kermesina, Rosea and Appleblossom.

2½-in. \$ 6.00 per 100

3-in. 9.00 per 100

4-in. 18.00 per 100

The best "what am" and 10 per cent off on

orders \$10.00 or more. Cash with order.

ABBY AVENUE GREENHOUSES, DAYTON, O.

EXTRA FINE STOCK.

Primula Obconica, Dreer's strain, in blossom for Christmas; shipped in paper pots; no extra charge for packing.

4-in., 25c each;

in 100 lots, \$22.00.

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

PRIMULA OBCONICA, GIANT-FLOWERING.

This is fine stock.

4-in., in bloom, \$25.00 per 100, \$225.00 per 1000.

Strong 3-in., ready to shift, \$10.00 per 100, \$90.00

per 1000; 6-in., 75c each.

Malacoides, 3-in., \$8.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PRIMULA MALACOIDES.

Fine, strong plants from 3-in. pots,

\$10.00 per 100.

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA OBCONICA GIGANTEA.

Large-flowering, separate colors or mixed,

red and pink; fine, strong plants;

3-in., \$9.00 per 100;

2-in., \$4.00 per 100.

TOLEDO GREENHOUSE,

2829 Chestnut St., Toledo, O.

PRIMULA OBCONICA.

Clean, healthy plants.

Obconicas, Gigantea and Grandiflora

in separate colors,

2½-in. pots, \$5.00 per 100.

F. E. BLAKE, MARION, O.

PRIMULA OBCONICA.

Schiller's Select strain, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100. This is all A No. 1 stock in good growing condition, all in bud and bloom fine for Christmas. Cash, please.

STENSON & McGRILL, UNIONTOWN, PA.

PRIMULA OBCONICA, FINE 4-IN.

Ready to shift, separate colors or mixed, plenty of red; Schiller's Gigantea strain, \$20.00 per 100. No charge for packing. Cash with order.

McADAMS & McCOMB, COLUMBUS GROVE, O.

THESE PLANTS WILL PLEASE YOU,

fine 3-inch plants. Cash.

Primula Obconica Miller's Giant... \$6.00 per 100

Malacoides 5.00 per 100

J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA, BEST STRAIN.

Red and pink only, 2½-in., \$6.00; 3-in., \$10.00; 5-in., in full bloom, \$40.00 per 100.

LAKEWOOD CEMETERY GREENHOUSES,

3600 Hennepin Ave., Minneapolis, Minn.

PRIMULAS MALACOIDES AND CHINENSIS.

Strong plants, 3-in., \$8.00 per 100;

4-in., \$14.00 per 100.

MADDOX & BONNEY, MEDFORD, ORE.

Primula Obconica, very fine 2½-in. plants, separate colors or mixed; also Primula Malacoides, \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2½-in. pots, \$5.00 per 100. Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

Primula Malacoides, good plants ready to shift from 3-in. pots, \$10.00 per 100; both varieties from 4-in. pots, \$20.00 per 100.

Nixon H. Gano, Martinsville, Ind.

Primula Malacoides, strong 3-in., bushy stock that needs 4 or 5-in. pots, 275 plants, \$10.00 per 100, or \$25.00 for the lot.

H. M. Paskins & Co., Basli, O.

PRIMULAS, OBCONICA, GRANDIFLORA.

White for Easter, also mixed,

2-in., \$2.50 per 100. Cash.

BYER BROS., CHAMBERSBURG, PA.

Primula Obconica Gigantea, fine, large plants, in bloom, plenty of dark colors, 5-in., \$35.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Primula Obconica Gigantea, Schiller's and Dreer's strains, 2-in., \$5.00 per 100; 3-in. ready for shift, fine value, \$10.00 per 100. No packing charge.

F. H. De Witt & Co., Wooster, O.

Primula Malacoides, strong, transplanted plants ready for 3-in. pots, \$2.00 per 100. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

Primula Obconica, 2000 in bud and bloom, 4-in., \$20.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Primula Malacoides, fine plants, 4-in., \$18.00 per 100.

Paul Tauer, Lebanon, Ind.

Primula Obconica, giants, 2-in., \$4.00; 3-in., \$6.00, and 4-in., \$15.00; Malacoides, 2-in., \$4.00; Chinensis, 3-in., \$7.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

PRIMULA OBCONICA.
6-in., 75c and \$1.00 each.
GULLETT & SONS, LINCOLN, ILL.

Primula Obconica, transplanted 3 times, out of 6-in. pots, \$50.00 per 100. Quick shipment.
J. C. Bigelow & Son, Utica, N. Y.

Primula Obconica Gigantea, best mixed colors; strong 4-in. plants ready for shift, \$25.00 per 100.
Wagner's Greenhouse, Tiffin, O.

YELLOW ENGLISH PRIMROSES.
1-year seedlings.....\$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica Gigantea, assorted, 2½-in. pots, \$6.00 per 100. Ready for delivery.
Bland & Steinmetz, Independence, Ia.

Primula Obconica, Dreer's strain, 3-in., \$7.00 per 100.
George Bros. & Co., New Kensington, Pa.

Primula Obconica, extra strong 4-in., \$20.00 per 100. Park Floral Co., St. Joseph, Mo.

Primula Malacoides, 2-in., \$5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each.
L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2½-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

PRIVET

CALIFORNIA PRIVET.
SPECIAL 30 DAYS ONLY.
18 to 30 ins.\$30.00 per 1000
12 to 18 ins. 20.00 per 1000
6 to 14 ins. 10.00 per 1000
No. 1 cuttings 1.25 per 1000
Cash with order. Packing free.
HARRY B. EDWARDS,
Little Silver, N. J.

PRIVET BRANCHED.
CUT BACK ONCE.
Amoor River North, 2 to 4 ft.\$6.00 per 100
California Privet, 12 to 18 ins. 3.50 per 100
California Privet, 18 to 24 ins. 4.50 per 100
Packing free. Cash with order.
D. E. HOPKINS,
303 Granby St., Norfolk, Va.

ALL HEDGE PLANTS
EXTRA HEAVY AND WELL BRANCHED.
Amoor River Privet, Southern variety, 12 to 18 ins., 2½c; 18 to 24 ins., 4c; 2 to 3 ft., 5c.
California Privet, 18 to 24 ins., 3c; 2 to 3 ft., 4c.

TIPTON NURSERY, INC.,
Little Rock, Ark.

CALIFORNIA PRIVET CUTTINGS.
\$4.00 per 1000, \$30.00 per 10,000.
Packing free, f. o. b.
Holland, Mich.
Cash with order.
WELLER NURSERIES CO.,
Holland, Mich.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50.
L. F. Dintelmann, Belleville, Ill.
Genuine Amoor River North Privet cuttings.
Wm. Mandel, Nurseryman, Bloomington, Ill.

PYRETHRUMS

PYRETHRUM ROSEUM.
Strong, 2-year-old plants, very useful for cut flowers and decorative purposes, \$8.00 per 100.
THOMAS J. MURPHY,
409 Erie St., Painesville, O.

RASPBERRY PLANTS

Raspberry St. Regis, \$2.50 per 100, \$16.00 per 1000; in 5000 lots, \$12.00 per 1000. Shady Lawn Nurseries, Hugo Kind, Hammonont, N. J.

RHUBARB ROOTS

FORCING RHUBARB ROOTS.
One-year roots, undivided, \$1.50 per doz., \$8.00 per 100.
WARREN SHINN, WOODBURY, N. J.
Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100.
Scarff's Nurseries, New Carlisle, O.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.
George Bros. & Co., New Kensington, Pa.
Rosemary, strong 2½-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

ROSES

ROSERIE,
THE
DARK PINK TAUSENDSCHOEN.
800 1st grade, 2-year-old.....\$35.00 per 100
1000 2nd grade, 2-year-old..... 25.00 per 100

R. WITTERSTAETTER,
Price Hill Station, Cincinnati, O.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

2-YEAR-OLD XX FIELD-GROWN ROSES FOR FORCING.

HYBRID PERPETUALS AT \$45.00 PER 100.

Baron Bonstettin, Clio,
Gen. Jacqueminot, Magna Charta,
Ulrich Brunner, Persian Yellow,
Mrs. J. H. Laing, Paul Neyron,
CLIMBING ROSES AT \$35.00 PER 100.
Dorothy Perkins, Hiawatha,
Excelsa, Lady Gay,
White Dorothy Perkins, Goldfinch,
Dr. W. Van Fleet, Elizabeth Ziegler,
Roserie (Dark Pink Tausendschoen).
\$60.00 per 100.
New Paul's Climber, \$70.00 per 100.

HYBRID TEAS AT \$45.00 PER 100.

Gruss an Teplitz, Killarney,
Columbia, Ophelia,
Mrs. Geo. Shawyer, etc.

BENCH-GROWN ROSES.

\$10.00 per 100, \$90.00 per 1000.
3500 Columbia, 900 Mrs. A. Ward,
1200 Ophelia, 1300 White Killarney,
1000 White Ophelia, \$14.00 per 100,
\$130.00 per 1000.

These bench-grown Roses are all own root, except some Columbia which are grafted.

ASK FOR COMPLETE LIST OF ROSES.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BUDED FIELD GROWN H. P. AND H. T.
ROSES.

Second grade of good quality
at \$30.00 per 100.

Over 50 varieties.

Send for list.

HUSKY CLIMBERS, FORCING GRADE

3 to 4 ft., 3 branches and over.
\$20.00 per 100.

4 to 5 ft. and over, 3 branches and
over, \$30.00 per 100.

White Dorothy Perkins, American Pillar,
Excelsa, Dr. Van Fleet,
Hiawatha, Dorothy Perkins,
Lady Gay,
Ask for prices on 1000 lots.

BABY RAMBLERS 1st GRADE.

\$35.00 per 100, \$300.00 per 1000.
Echo, Ellen Poulson,
Baby Doll, Phyllis,

NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

CLIMBING ROSES.

Strong field-grown for immediate shipment;
2-year, No. 1, \$16.00 per 100;
1-year, No. 1, \$14.00 per 100.

Excelsior, Lady Gay,
Dorothy Perkins, Philadelphia Rambler,
White Dorothy Perkins, Blue Rambler,
White Rambler, Crimson Rambler,

Can supply above varieties for lining out at
\$6.50 per 100. No packing charges.

J. B. WATKINS & BRO.,
Elmwood Nurseries, Midlothian, Va.

ROSE PLANTS.

Ophelia, extra heavy, 4-in.\$15.00 per 100
Crusader 15.00 per 100
Butterfly 15.00 per 100
Cecile Brunner 15.00 per 100
Columbia 15.00 per 100
Hadley 15.00 per 100
American Beauty 15.00 per 100

Immediate delivery.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

CLIMBING ROSES.

Strong, 2-year, field-grown stock.
\$35.00 per 100.

1000 Hiawatha, 1000 Dr. Van Fleet,
200 Sodenia, 800 Elizabeth Ziegler,
7000 Dorothy Perkins, 500 Goldfinch,
1500 White Dorothy Perkins.

A. N. PIERSON, INC., CROMWELL, CONN.

TWO-YEAR-OLD, STRONG, FIELD-GROWN
Roses for forcing or landscape work.
HYBRID TEAS.

Budded or Multiflora.....\$40.00 per 100
CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.
Ask for list and special prices.
ERNEST STEIN, WARREN POINT, N. J.

ELEGANT LOT OF 1-YEAR-OLD
HOOSIER BEAUTY ROSE PLANTS.
December delivery.

\$15.00 per 100, \$120.00 per 1000.
Packing free.
AMLING BROS., DES PLAINES, ILL.

Shipping and booking best sorts, 2½-in. and
4-in. Leedle Co., Expert Rose Growers, Spring-
field, O.

BABY RAMBLER ROSES

In variety; own root.
2-year.....\$25.00 per 100
1-year..... 15.00 per 100

ELIZABETH ZIEGLER,
1-year, 4 to 5 long canes, \$20.00 per 100.
CARL HAGENBURGER, MENTOR, O.

ROSES FOR FORCING.
Strong, 1-year field-grown.
Orleans, No. 1, \$15.00 per 100; No. 2, \$10.00
per 100.

Dorothy Perkins, No. 1, \$10.00 per 100;
No. 2, \$6.00 per 100.
ERNEST MAYER, EARLINGTON, WASH.

18,000 TEPLITZ ROSES.
Ready for shipment.
Strong plants, 2½-in., \$7.00 per 100.
W. E. ROBINSON & SONS,
6024 Emma Ave., St. Louis, Mo.

Roses: Write us for complete list of 2-year-
old, field-grown plants, forcing grade, including
Roserie, the popular sport of Tausendschoen, of
which again we have a limited quantity to offer.
S. S. Skidelsky & Co., 50 Park Place, New York.

SALVIAS

Salvias, 4 varieties, 2½-in., 4c.
S. D. Brant, Clay Center, Kans.

SEEDS

SEEDS! SEEDS!!
ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse Grown Seed.
1,000 seeds\$ 3.75
5,000 seeds 18.00
10,000 seeds 35.00
ASPARAGUS SPRENGERI.
1,000 seeds75
5,000 seeds 3.00
10,000 seeds 5.50
For larger quantities of both above, quotation
on application.

BEGONIA.

	Tr. pkt.	Oz.
Semperflorens Vernon	\$.50	\$5.00
Semperflorens, mixed	.50	4.00
Gracilis Luminosa	.40	....
Gracilis Rosea or Alba	.30	....
Gracilis Prima Donna	.50	....

CENTAUREA.

	1000 seeds	Oz.
Candidissima	\$.40	\$2.00
Gymnocarpa	.15	.50

LOBELIA.

	Tr. pkt.	Oz.
Crystal Palace Compacta	\$.40	\$2.00
Crystal Palace Speciosa	.20	1.00

PETUNIA.

Grandiflora Fringed	.50	....
California Giants	.50	....
Monstrosus	1.00	....
Dwarf Inimitable	.50	1.50
Rosy Morn	.50	2.50
Double Fringed Mixed, per 500 seeds	\$1.00;	
\$1.75 per 1000 seeds.		

PHLOX DRUMMONDII.

	Tr. pkt.	Oz.
Dwarf Cecily	\$.50	\$2.50
Fireball	.40	2.25
Pink	.40	2.25
Snowball	.40	2.25
Choice Mixed	.40	1.75

SALVIA.

America	.50	4.50
Bonfire	.40	2.50
Splendens	.25	1.50
Zurich	.50	4.00

VERBENAS.

Mammoth Fancy Blue	.30	1.50
Mammoth Fancy Pink	.30	1.50
Mammoth Fancy Scarlet	.30	1.50
Mammoth Fancy Striped	.30	1.50
Mammoth Fancy White	.30	1.50
Mammoth Fancy Mixed	.30	1.25

THUNBERGIA.

Mixed	.15	.60
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VINCA.

Alba	.15	.75
Alba Pura	.15	.75
Rosea	.15	.75
Mixed	.15	.60

A. M. AUGSPURGER,

231 Gilbert Ave., Peoria, Ill.

SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will
make quick-growing, profitable plants for you.
1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds,
\$3.50, postpaid.

Asparagus Sprenger: We have a new crop of
plump, live seed, \$1.25 per 1000; 5000 seeds,
\$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per
1000.

SEVIN-VINCENT CO.,
Wholesale Seed Growers,
512 Washington St., San Francisco, Cal.

NEW CALENDULA GLOWING GOLD.

The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong
stems. Always comes double. Rich glowing gold
in color. The very finest for cut flowers.
Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,
Rockford, Ill.

Phoenix Canariensis, fresh seed, \$2.00 per
1000, postpaid.
Delphinium, selected Gold Medal Hybrids, trade
packet, 50c; oz., \$1.50; lb., \$15.00.
Smilax seed, oz., 40c; lb., \$3.00.
Theodore Payne, 345 S. Main St., Los Angeles,
Cal.

SEEDS—Continued

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....\$1.00
Price per 100 seed, Fancy Selected.....3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

GRASS SEED.

Fresh stock; highest germination.

	Per lb.	Per 100 lbs.
Perennial Rye Grass	9½c	\$ 9.00
Italian Rye Grass	9½c	9.00
Pacific Rye Grass	15½c	14.50
Kentucky Blue Grass, 22 lb. grade	48 c	.....

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and true stock; rock bottom prices.

RALPH E. HUNTINGTON,
Painesville, O.

Lobelia Cardinalis seed 1921 crop, per ounce, \$3.00; ½ ounce, \$1.50; large trade packet, 50 cents. A. H. & N. M. Lake, Marshfield, Wis.

Salvia America seed; new crop, \$4.00 per oz.; Salvia Zurich, \$3.50 per oz. Cash, please. Ozark Pansy Gardens, West Plains, Mo.

SHAMROCKS

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

SMILAX

Smilax, strong 2½-in., \$3.50 per 100, \$30.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

ALBUM OF DESIGNS.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Smilax, strong plants, 2½-in., \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Smilax, extra strong 2½-in., \$5.00 per 100, \$45.00 per 1000. Baur Floral Co., Erie, Pa.

Smilax, good, strong plants, 2-in., \$3.00 per 100, Valley Floral & Nursery Co., La Junta, Col.

Smilax, heavy 2½-in., \$4.00 per 100, \$30.00 per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong and bushy, \$4.00 per 100. B. O. Johnson, Sterling, Colo.

SNAPDRAGONS

NEW SNAPDRAGONS.

Everblooming Pink: a new variety, 20 to 24-in., beautiful shade of light pink, very free grower, and a wonderful producer, from fall and all through winter.

Clean, heavy stock from 3-in. pots for benching, \$30.00 per 100. Cash with orders.

C. A. PETERSON,

South Broadway, Tarrytown, N. Y.

SNAPDRAGONS, 2½-IN., PINCHED STOCK.

Salmon Pink,

Keystone,

White,

Golden Queen, yellow;

Nelrose,

\$6.00 per 100, \$55.00 per 1000.

We ship in paper pots.

KAMP & SPINTI,

Greenhouse Co., North Milwaukee, Wis.

250 KEYSTONE SNAPDRAGONS.

Healthy and strong, no rust or any other disease, 5 and 6 leading spikes most coming in bloom now, were planted from 2-in. pots into bed some time ago; but I am badly crowded and will sacrifice these at half price; as good as from 4-in. pots, \$6.00 per 100. See Asparagus ad.

H. J. POTOMKIN, MUNCIE, IND.

JUST RIGHT TO PLANT.

Snapdragons, topped and branching. Free from rust. Ramsburg's seed only. We grow in small dirt bands which go with plant so the root is not disturbed. Packed in small shallow boxes carefully secured. "How to avoid rust" circular for the asking. No trouble with rust if you follow directions. Samples by mail for 25c if desired.

Golden Pink Queen, best of all.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS, READY NOW.

2½-IN. POTS.

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Philadelphia Pink	8.00	75.00
Bronze, new	8.00	75.00
Ramsburg's Silver Pink	6.50	55.00
Ramsburg's Red	6.00	50.00
Golden Delight	8.00	75.00
Orlando	8.00	75.00
Golden Pink Queen	8.00	75.00

C. U. LIGGIT,

Wholesale Plantsman,

303 Bulletin Bldg., Philadelphia, Pa.

SNAPDRAGONS.

2½-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant White, Garnet.

NEW VARIETIES

WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	\$8.00	\$75.00
Orlando, terra cotta	8.00	75.00
Golden Pink Queen, very fine	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing,

SNAPDRAGONS.

Golden Pink Queen, Keystone,

Buxton's Nelrose, White and Garnet,

bushy, clean, 3-in. A. No. 1 stock

ready for shift, 6c each;

Cash, please.

SNAPDRAGONS.

White, pink or yellow, separate colors; strong, well branched and clean, 2½-in. ready for 3-in. or planting, \$4.00 per 100. Cash, please.

FROST & SPENCE,

Darke Co., Greenville, O.

SNAPDRAGONS.

2½-in., \$5.00 per 100, \$45.00 per 1000. Phelps' White, Enchantress, pink, Orlando, bronze, Golden Delight, yellow.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2½-in.	\$5.00	\$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Silver Pink and Golden Yellow, pinched back, strong 2½-in., \$4.75 per 100; rooted cuttings, \$1.50. Prepaid and packed light. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

SNAPDRAGONS, GOOD 2-IN. STOCK.

Purple King, Golden Queen, Snowflake,

2-in., \$5.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Snapdragon plants from Ramsburg's seed, Silver Pink, Golden Pink Queen, Yellow and White, good, clean, healthy; no disease or insects; 2½-in., \$5.00 per 100. We guarantee this stock. Cash. J. A. Farnworth & Son, Gallion, O.

Snapdragons, Silver Pink, Rose Pink, Giant White, Giant Yellow, Garnet, Keystone, Nelrose, 2½-in., \$5.00 per 100. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Snapdragons, 2-in., cut back and bushy, 70 Philadelphia Pink, 25 Yellow, 90 White, the lot for \$8.50. Cash. Hughes Greenhouse, Hillsdale, Mich.

Snapdragons, 6000, Silver Pink, White and Yellow, 2½-in., \$4.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Snapdragons, pinched back, 3-in., 6c each. Ready December 1. Broadway Greenhouse and Flower Shop, Larned, Kan.

SNAPDRAGON ENCHANTRESS.

2½-in., \$5.00 per 100.

L. POTTER & SONS, WAUKEGAN, ILL.

Snapdragons, Ramsburg's seed; 200 each, Silver Pink, Nelrose, Garnet, White and 100 Yellow, bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2½-in. pots, \$2.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Snapdragon Giant White, 2000 A No. 1, 4 to 8 branches; free from rust; 2½-in., \$50.00 per 1000. Must move at once. Cash with order. J. F. Laden, 253 Cherry St., New Albany, Ind.

Snapdragons, cut back, mixed; most of these are pink, yellow, red and white; clean stock, 2½-in., \$6.50 per 100. Cash, please.

H. W. Allersma, Grand Rapids, Mich.

Snapdragon Keystone, pinched back, 2-in., \$4.00 per 100, \$35.00 per 1000; strong plants, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., \$4.00 per 100; Yellow seedlings, 2½-in. strong plants, \$3.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Snapdragons, 200 Pink, Garnet, Yellow and White, mixed, 2-in., \$3.00 per 100.

Brown's Greenhouses, Clyde, O.

Snapdragons, White, Garnet and Pink, 2½-in., \$4.50 per 100. Gibson Greenhouses, Warsaw, Ind.

Snapdragon Phelps' White, 4c each. Cash. Hammerschmidt & Clark, Medina, O.

Snapdragon Philadelphia, 3-in., 10c each. Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2½-in., \$6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

SPIRAEAS

SPIRAEA QUEEN ALEXANDRA.

Nice clumps suitable for 6 and 7-in. pots, \$60.00 per 100; for 5 and 6-in. pots, \$50.00 per 100. BINLEY, FLORIST, GLENS FALLS, N. Y.

STEVIAS

Stevias, 2½-in. pots, \$6.00 per 100; strong field-grown plants, \$20.00 per 100. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Stevias from 2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2½-in., 5c. J. L. Johnson, DeKalb, Ill.

Stevia Stock Plants, 10c each. Miller Bros., Abilene, Kan.

STOCKS

BEAUTY OF NICE, 2½-IN. POTS, \$7.00 per 100, \$65.00 per 1000.

White, lavender, lilac, purple, shell-pink and rose-pink. ROMAN J. IRWIN, 43 W. 18th St., New York, N. Y.

BEST WINTER-FLOWERING STOCKS. White, Yellow, Pink and Blue; extra strong 2½-in., \$4.00 per 100.

KADEN THE FLORIST, GAINESVILLE, TEX.

STRAWBERRY PLANTS

STRAWBERRY, SPRING DELIVERY

Northern-grown, heavy-rooted plants.

	Per 1000
Premier, best early variety	\$ 7.00
Gibson, best midseason variety	6.00
Dr. Burrill, the million dollar strawberry ..	6.50
Aroma, Brandywine, Heritage and Big Late, best of the late varieties	6.00
Progressive Everbearing	10.00

Packing free. Cash with order. We guarantee our plants to arrive in good condition, or refund your money.

Ask for special prices on large quantities. BURMEISTER & HARTUNG, Onekama, Mich.

STROBILANTHES

Strobilanthes, 2½-in., \$4.00 per 100. The McGregor Bros. Co., Springfield, O.

SWAINSONAS

Swainsonas, white, 3000 2½-in., \$5.00 per 100. Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS

Tradescantia, or Wandering Jew, Zebrina and Bicolor, rooted cuttings, \$1.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantia Multicolor, \$4.00 per 100. The McGregor Bros. Co., Springfield, O.

TUBEROSES

MEXICAN TUBEROSE BULBS.

1st size\$20.00 per 1000
2nd size15.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

Double Pearl Tuberose Excelsior sets make bloomers the first season; snapp sets, \$2.50 per 1000; rooted sets, \$5.00 per 1000. Rooted sets make mammoth bulbs. Cash, please. Thomas Bell, Morrisville, Bucks Co., Pa.

Tuberose bulbs, 100,000 A No. 1 Mexican, single, \$2.00 per 100, \$18.00 per 1000; also some La Perle, January and February delivery. Order before the freeze, and prices advance. Alvin Jessamine & Floral Co., Alvin, Tex.

UMBRELLA PLANTS

Umbrella plants, 2½-in., \$4.00 per 100, \$37.50 per 1000.
The McGregor Bros. Co., Springfield, O.

VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wakefield and Early Flats, open field-grown and frostproof, \$2.75 per 1000, postpaid. Write for special price on large quantities.
Green Floral Co., Box 15, Dallas, Tex.

GRAND RAPIDS LETTUCE.

Transplanted plants, \$3.00 per 1000. Can ship 1000 to 5000 per week. Cash, please.
FROST & SPENCE,
Darke Co., Greenville, O.

One million nice, stocky, Grand Rapids and Big Boston Lettuce plants, \$1.75 per 1000. Also the nicest triple Curled Parsley plants, 75c per 100, \$5.00 per 1000, prepaid.
Will H. Carl, Elysburg, Pa.

Lettuce plants, fine, strong plants, \$1.00 per 1000; \$8.50 per 10,000.
Parsley, Double Curled, fine plants, \$2.50 per 100.
J. O. Schmidt, Bristol, Pa.

Moss Curled Parsley plants, transplanted, \$3.00 per 1000, to close out. Act quick. Cash, please.
Geo. F. Hartung, Sandusky, O.

Chicory, or French Endive, roots 1 to 2 ins. diameter, \$20.00 per 1000.
A. Stachel, Glencoe, Ill.

Grand Rapids Lettuce plants, 500,000 extra fine, \$2.00 per 1000.
M. E. Soudry, Girard, Kan.

Grand Rapids Lettuce, 20,000 nice, stalky plants, \$2.50 per 1000.
Greenville Floral Co., Greenville, Mich.

Witloof Chicory roots, \$3.00 per 100, \$25.00 per 1000. Harry J. Squires, Good Ground, N. Y.

Lettuce Grand Rapids, \$1.50 per 1000.
Odor Greenhouses, Iola, Kan.

VERBENAS

Scarlet Verbena, 2-in., \$3.00 per 100; rooted cuttings, (8 days notice) \$1.00 per 100, \$9.00 per 1000.
Bird Forrest, Waxahatchie, Tex.

Lemon Verbena, 2-in. pots, \$5.00 per 100; 3-in. pots, \$7.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York.

VERONICAS

Veronica Longifolia Subsessilis, strong, 2-year-old plants, \$8.00 per 100.
Thomas J. Murphy, Painesville, O.

VINCAS

FIELD-GROWN VARIEGATED VINCAS.
2½-in. to 3 feet long, bushy plants, 7 vines and more, \$12.00 per 100, \$110.00 per 1000.
Rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA VARIEGATA.

Well rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid. Good stock.
FANSY GREENHOUSE,
J. T. Turner, Rushville, Ind.

VINCAS.

Green and variegated.
Fine stock for immediate delivery.
\$2.00 per 100, \$18.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

Rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid. Cash.
JOSEPH BANCROFT & SON,
Lock Box No. 35, Cedar Falls, Ia.

VINCA MINOR, HARDY MYRTLE,

\$8.00 per 100.
F. W. AEVERMANN,
5511 W. Hirsch St., Chicago, Ill.

Vinca Variegata, nice, field-grown plants, \$8.00 per 100, \$75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York

VINCAS, HEAVILY ROOTED CUTTINGS.
Two-eye rooted cuttings, \$15.00 per 1000
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, rooted cuttings, \$18.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.00 per 1000.
Tarentum Greenhouses, Tarentum, Pa.

Vincas, variegated, rooted cuttings, \$1.50 per 100, \$14.00 per 1000. R. Stark & Sons, Box No. 22, Elmrod Sta., Youngstown, O.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Vincas, variegated, field-grown, \$8.00 per 100, \$75.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Vincas, green and variegated, field-grown layers, \$15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vincas, strong rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order.
Miles Meidam, Appleton, Wis.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per 100; 3½-in., \$8.00 per 100.
The McGregor Bros. Co., Springfield, O.

VIOLETS

GOVERNOR HERRICK VIOLETS.

Large plants\$20.00 per 1000
Strong, field-grown 10.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,
ready for greenhouse now,
\$9.00 per 100.

THE WAYSIDE GARDENS CO.,
Mentor, O.

Violet Governor Herrick, strong plants, sure to please, from 4-in. pots, grown in frames, \$10.00 per 100. No charge for packing. Cash with order. The Fifth Avenue Floral Co., 518 W. 5th Ave., Columbus, O.

Violet Governor Herrick, strong, field-grown, \$8.00 and \$10.00 per 100; California, \$7.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Violet Lady Campbell, single, field-grown, \$15.00 per 100; rooted cuttings, ready January 1, \$6.00 per 100. Orders booked now.
De Meester, Florist, Humboldt, Ia.

Violet Governor Herrick, 1000 large plants in bloom, field-grown, \$10.00 per 100.
Lansing Floral Co., Lansing, Mich.

Field-grown Violet plants, Princess of Wales, \$8.00 per 100, \$75.00 per 1000. Ready now. Cash, please. C. L. Van Meter, Monticello, Ia.

Violet Governor Herrick, field-grown, fine stock, \$6.00 and \$8.00 per 100; extra select, \$10.00 per 100.
Baur Floral Co., Erie, Pa.

WALLFLOWERS

Wallflower Paris, early, will bloom all winter, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.
J. O. Schmidt, Bristol, Pa.

MISCELLANEOUS

GOOD STOCK AT A SACRIFICE.

In order to make room for 50,000 cuttings, I am compelled to make a sacrifice of the following good stock for cash with order and no packing charges:

Double Petunias, pink, white and variegated, rooted cuttings, 1½c; 2½-in., 3½c; 3-in., 6c. Sander Daisies, big double, rooted cuttings, 1½c; 2½-in., 3½c; strong 3-in. in bud and bloom, will make fine plants for Easter, 7½c.

Mesembryanthemums, big pink, rooted cuttings, 1c; 2½-in., 3c.

Coleus, many varieties, rooted cuttings, ½c. Tradescantia, or Wandering Jew, Tricolor, rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cuttings, 1c; Easter Greeting, rooted cuttings, 5c; 2½-in., 7½c; strong 3-in., 12c.

Ivy Geraniums, rooted cuttings, 1½c; Nutt Geraniums, rooted cuttings, 2½c; 2½-in., 5c. Boston Ferns, 5-in., 45c.

Chrysanthemums, Enguehard, Pink Seidewitz, Golden Wedding and Diana, stock plants, 3½c; Lillian Doty, 5c.

Irises, dark blue, pink, lavender-violet and white, cut flower varieties, good divisions, 4c. Can you propagate at these prices? Better fill up some of that empty space for next spring.

WM. S. LOHR GREENHOUSES,
Ottawa, Ill.

MISCELLANEOUS PLANTS.

Heliotrope, 3-in. 8c
Genistas, 5-in. 25c

Cleveland Cherries, potted 4-in. 15c
Cleveland Cherries, potted 5-in. 25c
Primula Obconica, 4-in. 20c

Primula Obconica, 5-in. 30c
Forget-me-nots, 2-in. 4c
Swainsonas, 4-in. 20c

Cyclamen, 5-in. 50c
Double Petunias, 2-in. 5c
Asparagus Plumosus, 3-in. 8c

Asparagus Sprengeri, 3-in. 7c
Vincas, rooted cuttings \$15.00 per 1000
ROSENDALE GREENHOUSES,
Delanson, N. Y.

CYCLAMEN IN BUD AND BLOOM.

Good 4-in. \$ 40.00 per 100
Select 4-in. 50.00 per 100
Good 5-in. 75.00 per 100
Select 5-in. 100.00 per 100

CHOICE POINSETTIAS

ready for Christmas.
4-in., 35c; select 4-in., 50c; 5-in., 2 flowers, 75c; select 5-in., \$1.00; 6-in., \$1.00 and \$1.50; 7-in., \$1.50 and \$2.00. The larger plants filled with Ferns and Asparagus plants.

HEMBREIKER BROS., LINCOLN, ILL.

MISCELLANEOUS.

Snapdragons to follow Mums, clean stock, 2½-in., well branched, from Ramsburg's seed, 84 Garnet and Red, 70 White, 150 Light Pink, 20 Yellow, 5c each, \$15.00 for the lot.

Geraniums, 140 2½-in. Grant, 4½c each; 175 3-in. Grant, 6c; 100 3-in. mixed reds, 5c; 150 3-in. S. A. Nutt, 6c; \$25.00 for the lot.

Cinerarias, 150 2½-in. from Howard and Smith's seed, 6c each.

JOHNSON'S GREENHOUSE,
Box 322, Montrose, Colo.

ROOTED CUTTINGS.

Coleus, 10 kinds \$1.25 per 100
Petunias, double, 8 kinds 2.25 per 100
Dracaena Indivisa, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100.

Cash with order.
DARCY'S GREENHOUSE, CAMPBELL, N. Y.

ROOTED CUTTINGS.

Strong, well rooted cuttings, mostly transplanted, \$10.00 per 100, \$75.00 per 1000: Azalea Alba, Azalea Omuraski, Pittosporum Tobira, Viburnum Odoratissimum, Viburnum Od. Nanum, Aucuba Japonica, Aucuba Gold Dust, Ligustrum Iwata, Ligustrum Lucidum, \$5.00 per 100, \$40.00 per 1000. Biota Rosedale, Abelia Grandiflora.

THOMASVILLE NURSERIES,
Thomasville, Ga.

IN FULL BLOOM.

BEGONIAS.

Luminosa, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. Prima Donna, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100.

ASPARAGUS.

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per 100. Sprengeri, 2-in., \$5.00 per 100.

HAASE BROS., PEKIN, ILL.

CHRISTMAS PLANTS.

Poinsettias, 2½-in. \$ 5.00 per 100
Christmas Red, 2½-in. 5.00 per 100
Christmas Cherry, 4-in. all set... 15.00 per 100
Pandanus Veitchii, 4-in., ready to shift 50.00 per 100

OTTO P. KRUEGER,

1460 South St., Toledo, O.

Chrysanthemum pompons, red, pink, white and yellow, \$7.00 per 100.

Lily Superbum, reddish orange, bulbs, \$25.00 per 1000.

Mertensia, Blue Bells, \$25.00 per 1000.

J. A. Widgren, R. D. No. 4, Box 90, Painesville, O.

ALL FIELD-GROWN.

Light Viola Planet.....10c each, \$9.00 per 100
Nepeta Mussini10c each, 9.00 per 100
Forget-me-nots 5.00 per 100

JACK BROS.,

R. 1, Box 130 A, Tacoma, Wash.

For our offerings look under headings of Cinerarias, Primulas, Poinsettias and Ferns.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—Gladiolus bulbs No. 1, No. 2 and No. 3: America, Frances King and Panama, for Snapdragon plants, nursery stock or anything a retail florist can use. If you wish to buy any of these bulbs write us and get our price. We can furnish references to show that we have bulbs of quality and the price is right.
Totten's Greenhouse, Knox, Ind.

To Exchange—Chrysanthemum stock plants, Crystal Gem, Comoleta, Early Frost, Chrysolora, Golden Queen, Oconto and a good selection of late varieties, ready in season, \$6.00 per 100; good packing. Or will exchange for Begonias, Cinerarias, Primulas, Ferns, Gladiolus bulbs, or what have you? The Engelmann Greenhouses, Members of F. T. D., Box No. 90, Maryville, Mo.

To Exchange—Clean, healthy Chrysanthemums, stock plants; Golden Chadwick, Seidewitz, December Gem and Yellow Mistletoe, \$60.00 per 1000, for Poitevine Geraniums; or will take young Mum plants or rooted cuttings in the spring. This offer good only until December 10.
Furrow & Co., Guthrie, Okla.

To Exchange—Or will sell, Cyclamen, strong 4-in., \$25.00 per 100; Cinerarias, 3-in., \$7.00 per 100; 2½-in., \$5.00 per 100; Begonias, Luminosa, Salmon Queen and Prima Donna, 2-in., \$5.00 per 100, for rooted Geraniums, Pelargonium Easter Greeting and Vincas.
Herman Schallhorn, Kalamazoo, Mich.

To Exchange—Calendula Orange King, Snapdragons, Ramsburg's strain, ready for benching and Chrysanthemum stock plants: White and Yellow Turner, Charles Rager, Dr. Enguehard and White Mensa, for Yellow Bonaffon or Geraniums. Lake Orion Greenhouses, Orion, Mich.

To Exchange—200 Begonia Pride of New Castle, 2½-in. large as 3-in., 8c; 200 Baby Primroses, Townsendii, 3-in., 10c; 200 Baby Primroses, Townsendii, 2½-in., 6c, for field-grown Vinca Variegata, Poitevine and Barney Geranium cuttings.
Frew & Jackson, Conneaut, O.

To Exchange—Violet Governor Herrick, field-grown, \$5.00 per 100; Cannas, mixed, \$2.00 per 100; Mexican Tuberosa bulbs, \$3.00 per 100, for Pelargoniums, Boston Ferns, or anything I can use.
T. A. Shell, Georgetown, Tex.

To Exchange—For anything we can use, or will sell; Chrysanthemum stock plants, White Robinson, White Turner, Dolly Dimple, White and Yellow Mistletoe.
Opelika Floral Co., Opelika, Ala.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner.
Salineville Floral Co., Salineville, O.

To Exchange—I am willing to exchange Chrysanthemum stock plants for Geranium cuttings, rooted or unrooted or in 2-in. pots.
Eli Cross, 150 Monroe Ave., Grand Rapids, Mich.

To Exchange—Richmond stock plants, clean stock, no midge, \$6.00 per 100, or will exchange for blooming plants we can use.
Scharff Bros., Van Wert, O.

To Exchange—Boston Ferns, 5-in., 50c each, for Geraniums, Poitevine and Jean Viand, any size.
Fairview Gardens, Elnora, Ind.

To Exchange—Mum stock for Vincas, Geraniums, or anything we can use.
Clary Bros., Coshocton, O.

WANTED

Wanted—Red Christmas berries, 1000 lbs.; Bayberry, 500 bunches. At once. Traveling Wholesale Florist, Inc., 43 West 18th St., New York, N. Y.

ASPARAGUS SPRAYS**ASPARAGUS PLUMOSUS SPRAYS.**

Orders solicited for regular all-season shipments; other orders given our best attention; we are confident the quality will please you; price, \$2.00 per 100. Also quote Sprenger sprays, \$1.50 per 100.

IMPERIAL GARDENS,
Sugarland, Tex.

SPRAYS.

Asparagus Plumosus and Sprenger.
Send for prices.

THE PENNOCK PLANTATION,
Jupiter, Fla.

Asparagus Plumosus cuts, 300 to a crate, \$4.50; \$1.50 per 100. Cash.
W. P. Newell Co., Apopka, Fla.

Plumosus Sprays, extra fine, 50c per bunch.
Lake Lindley Ferneries, DeLand, Fla.

CANE STAKES**CANE STAKES.**

	Per 100	Per 1000
1½-foot, green	\$.60	\$ 5.00
2-foot, green	.70	5.50
2½-foot, green	.75	6.50
3-foot, green	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. \$24.00 per bale
Dyed green, 1½ feet 7.50 per bale
Dyed green, 2 feet 8.50 per bale
Dyed green, 2½ feet 10.00 per bale
Dyed green, 3 feet 12.50 per bale
Dyed green, 3½ feet 14.50 per bale
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO., New York, N. Y.
95 Chambers St., New York, N. Y.

CANE STAKES.

Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS

3000 double, 3-ring, carnation supports, in good condition, \$25.00 per 1000.
G. A. Ackerman Floral Co., Columbus, O.

FLORISTS' SUPPLIES**FLORISTS' SUPPLIES.**

Fresh, large bunches, red and other color Immortelles, 65c. Dr. Dux Magnolia in ten box lots, \$1.25. Three stripes, six-inch pink and white Chiffon, 5½c. Twice as Far Tin Foil, 11c, by 100 lbs. Crepe waterproof paper, green, 35c. Ferns, \$2.00 per 1000. Cash. Metcalfe's Wholesale Florists' Supply Co., Hopkinsville, Ky.

ARTIFICIAL HOLLY.

3 sprays to the bunch;
bunches, 85c per doz., \$10.00 per gross.
Send for our Christmas price list.

MAX ROTTER, JR.,

Importers and Jobbers,
2904 N. Vandeventer Ave., St. Louis, Mo.

FORCING ROOTS**LUSCIOUS ASPARAGUS IN MID-WINTER.**

Force Asparagus in your greenhouses, hot beds and cellars; 5-year roots, \$1.00 per doz., \$5.00 per 100; 8-year roots, \$2.00 per doz., \$8.00 per 100.

WARREN SHINN,

Forcing root specialist, Woodbury, N. J.

FRUIT**CHRISTMAS BOXES OF MIXED FRUIT.**

Oranges, Tangerines and Grapefruit packed in green Moss that so beautifully waves from Florida's most tropical trees, shipped to any address, \$5.00 per box. Also this beautiful green Moss for decorating, \$2.50 per 25 lb. bag. Shipped to any address.

J. P. JONES,

Fruit Shipper, Fruitland, Fla.

GLASS

Greenhouse Glass direct from factory. See page 162 Review, issue November 10.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

GOLDFISH**GOLDFISH IN ASSORTED SIZES**

and colors, 2 to 5 inches in length,
f. o. b. Cincinnati, Ohio.

F. W. INGALLS, BREEDER, AMELIA, O.

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
Auburndale Goldfish Co.,
1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS**FLORISTS' GREENS.**

Galax, \$1.25 per 1000, \$8.50 per case of 10,000. Fancy and Dagger Ferns, \$1.50 per 1000, \$6.50 per case of 5000. Leucothe sprays, \$3.00 per 1000. Hemlock sprays, 4c per lb. Spruce sprays, 8c per lb. Pine cones, \$3.50 per 1000.
NOAH CAUGHN, COSBY, TENN.

BLACK ALDER BERRIES.

Let us send you a \$5.00 hamper. It's very fine and our stock is limited.
BINLEY, FLORIST, GLENS FALLS, N. Y.

CUT EVERGREENS.

Hemlock branches, 20-ins. to 24-ins.; Arborvitae tips, 8-ins. to 10-ins., each, \$4.50 per 1000.

JOHN B. ROY, CONWAY, MICH.

HORTICULTURAL BOOKS

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements.
Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00, postpaid. Circular free.
R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 8 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box.
O. N. Robinson & Bro., Dept. 28, Baltimore, Md.

LEAF MOLD**LEAF MOLD.**

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it, 2 bu. sack, \$1.25; 5 bu. sack, \$6.00. Cash.
QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

LYCOPodium**CHRISTMAS GREEN, LYCOPodium.**

Ground Pine, cleaned and bunched, \$14.00 per 100 lbs. Delivery November 1 to 20 guaranteed.

WM. G. JONES, DUBOIS, PA.

Lycopodium, chemically prepared and everlasting, cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt shipment. John Perman, Catawba, Wis.

MISTLETOE

Mistletoe with white berries, 40c per lb. Place your Christmas orders now.

T. A. Shell, Georgetown, Tex.

Oregon Mistletoe, well berried, 20c per lb. Order early. Wm. Austin & Son, Roseburg, Ore.

PAPER LABELS

Waterproof Paper Tree Labels.
Ohio Nursery Co., Elyria, O.

PAPER POTS**NEPONSET PAPER POTS.**

Note new, reduced prices.

F. O. B. Lincoln, Ill.

	Per 1000
2¼-in., 1000 to case	\$ 4.10
2½-in., 1000 to case	4.75
3-in., 1000 to case	6.50
3½-in., 1000 to case	8.90
4-in., 500 to case	11.15
5-in., 500 to case	17.40
6-in., 500 to case	23.30

Add 5 per cent for less than full case.
GULLETT & SONS, LINCOLN, ILL.

25,000 2-inch square paper pots or dirt bands; all made up ready for use, \$2.00 per 1000. A bargain.
F. W. Fletcher, Orlando, Fla.

RAFFIA**RED STAR BRAND RAFFIA.**

1 bale up (225 lbs.) 8½c lb.
100 lbs. up 10 c lb.
50 lbs. up 11½c lb.
25 lbs. up 13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

SHEET MOSS**GREEN SHEET MOSS.**

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags \$1.75 per bag
10 bags 1.60 per bag
25 bags 1.50 per bag

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS**BARGAIN.****SPHAGNUM MOSS.**

Put up in burlapped bales, standard size.

10 bale lots \$0.75 per bale
50 bale lots .85 per bale
100 bale lots .60 per bale
Order now, before freezing weather starts.

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO., Chicago, Ill.

SPHAGNUM MOSS.

Buy direct from headquarters.

Get our special prices.

C. C. POLLWORTH CO., Milwaukee, Wis.
City Hall Square.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$12.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.90. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

NEW CROP READY.

Choice, selected Sphagnum Moss. Dry and clean for Florists' use. Large standard bales; in burlap, 75c each; wired, 40c each. Deduct 3% if you send cash with order. Write for prices on carlots. Immediate shipment.
FRANK HANCOCK,

Box 54, City Point, Wis.

Sphagnum Moss, best quality, and fresh, burlapped bales 14x16x48 ins., weight 80 lbs., 75c per bale; wire or nursery bales 14x16x24 ins., weight 25 lbs., 40c per bale. All Moss shipped f. o. b. City Point. We guarantee good bales, and dry. Write for prices on carlots.
L. H. Ellis Co., City Point, Wis.

AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.
Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

Sphagnum Moss, 10-bbl. bale, \$3.00; 5 bales, \$12.50; 5-bbl. bale, \$1.60; 5 bales, \$7.50. Burlap, 35c extra per bale. Green bunch Moss, \$1.50 per 2 bu. bag. Calvin Conklin, Cedar Run, N. J.

STATICE**GERMAN STATICE.**

New crop, very fine quality, stock very scarce. Select stock \$1.25 per pound
10-pound lots 1.10 per pound
25-pound lots 1.00 per pound
Original case (110 pounds) .90 per pound

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

STRAWFLOWERS**ORDER STRAWFLOWERS NOW**

for the holidays.

Helichrysum, dark rich colors;
Statice, yellow and blue; stripped and dried.
Try a \$1.00 sample bunch.

T. R. MICHAELIS.

Wholesale and Retail, Marinette, Wis.

SELECTED STRAWFLOWERS.

Helichrysum, on 12-inch wire; guarantee against shaking off or becoming removed in any way from the wire, \$20.00 per 1000.

SIDNEY E. LEWIS.

160 Highland Ave., Mount Clemens, Mich.

STRAWFLOWERS, MIXED COLORS.

Extra good stock, 12 inches, wired

ready for use.

PLEASANT VIEW GREENHOUSES.

Geo. H. Triscuit, Prop., Union City, Pa.

Strawflowers, Helichrysum, all colors mixed, on natural stems, 10 inches, \$1.25 per 100, \$10.00 per 1000; on wire stems 12 inches, \$1.50 per 100, \$12.50 per 1000, prepaid.

F. Danley, Macomb, Ill.

Strawflowers, most beautiful colors, wired with 6, 9 and 12-inch wires, \$1.50 per 100, \$12.00 per 1000. Cash with order.

House of David Greenhouse, Benton Harbor, Mich.

EVERLASTING STRAWFLOWERS ON WIRE, \$1.50 per 100, \$12.50 per 1000. Cash, please.

RIVERSIDE GREENHOUSE.

Herman Schallhorn, Kalamazoo, Mich.

STRAW MATS**STRAW MATS.**

FOR HOTBEDS AND COLDFRAMES.

WRITE FOR DESCRIPTION AND COST.

ORDER SOON; AVOID LOSS.

WATTS PLANT FARM, CURWENSVILLE, PA.

TOBACCO**FRIEDMAN'S BEST.**

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack.

Special prices on ton and carload lots.

J. J. FRIEDMAN.

285-289 Metropolitan Ave., Brooklyn, N. Y.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, POSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

WIRE WORK**WE MANUFACTURE****AND CARRY****THE LARGEST STOCK****OF WIRE DESIGNS IN CHICAGO****SPECIAL DESIGNS ON SHORT NOTICES.****PRICES ALWAYS RIGHT.****JOSEPH ZISKA & SON.**

175 N. WABASH AVE., CHICAGO, ILL.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS.

451 S. THIRD ST., LOUISVILLE, KY.

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Good grade wood labels, \$1.00 per 1000.

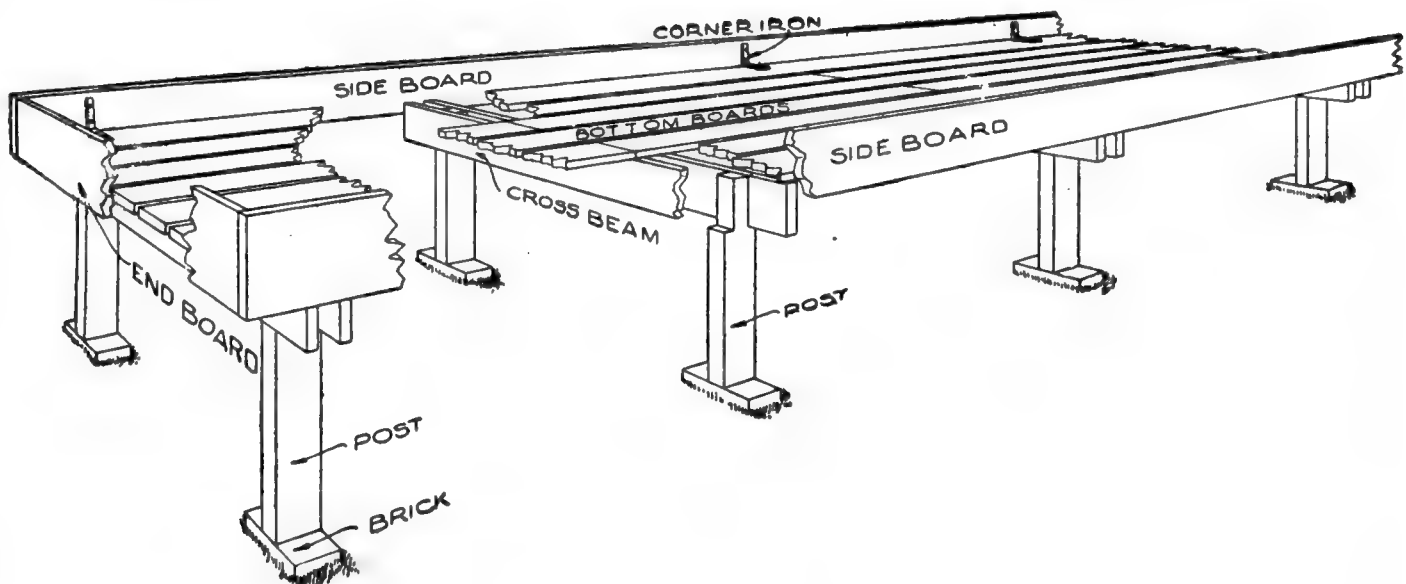
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

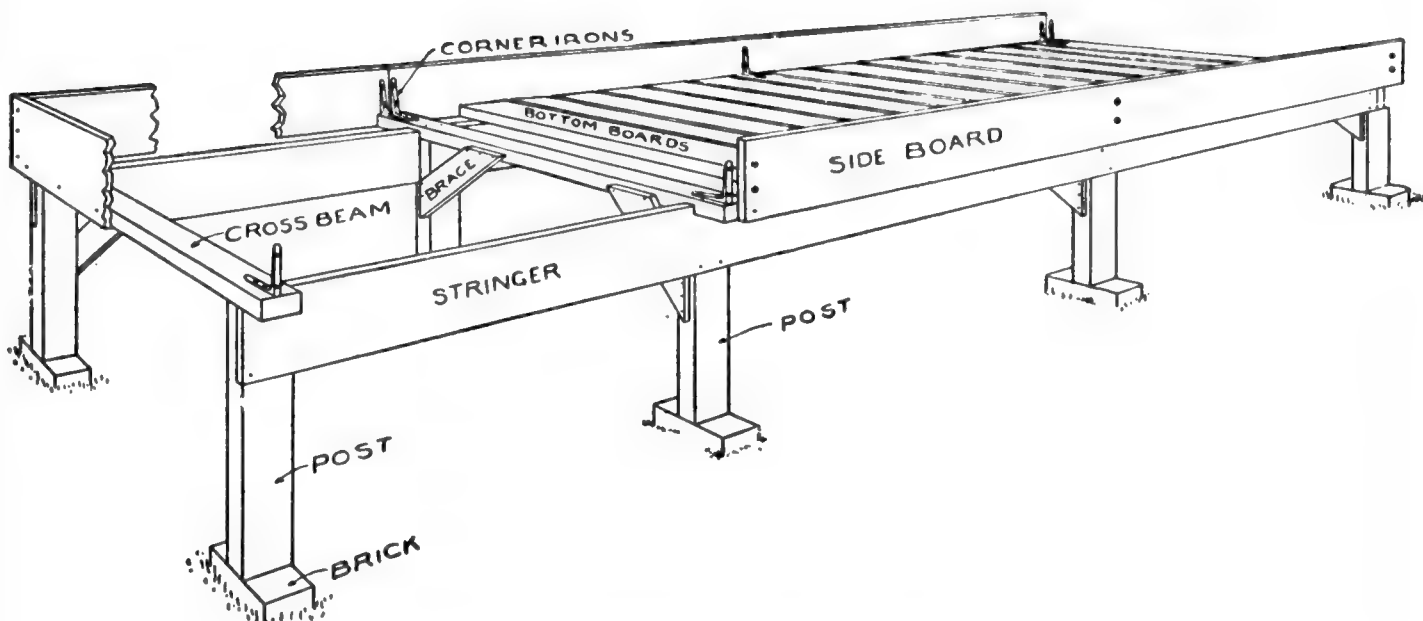
Benjamin Chase Co., Derry Village, N. H.

King

GREENHOUSES



Benches for Commercial Greenhouses described in Bulletin 44. Send for it. It costs you nothing and may save you money, time and trouble.



KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

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BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
FORT HILL 315

SCRANTON, PA.
307 N. IRVING AVE.
TELEPHONE
4136



Interior of one of our iron frame greenhouses, 61 x 500 feet.

Let's Be Friends and Counsel Together

Let's talk things over together.

Let's sit down and go into your greenhouse needs carefully and without hurry.

Let's find out what is best for you to build now, that will still be best when you grow bigger and bigger.

Let's iron out the mistakes **now**.

Let's be sure.

Let's appreciate the fact that being sharp and shrewd isn't all there is to buying a greenhouse.

Let's stop and consider that if both of us will open up and be frank with each other, both of us will profit.

Let's be friends together.

Let's counsel together.

Let's remember that the more expensive it is to build a greenhouse, the cheaper it is to build a good one.

Remember that, and also that we go anywhere for business. Or to talk business.

Hitchings and Company

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

New York,
101 Park Avenue

Boston-9,
294 Washington Street



14 AGMCO 36 ft. 7 in. x 300 ft. 0 in. Steel Frame Houses.

—and Walter A. Amling says:

“The time to build is in the winter, when there is no building rush, but, best of all, you get a real crop the first year to help pay for the plant.”

Here is a man who has proven the fact by making a wonderful success himself. We have built three plants for Walter A. Amling Co. and all of them were built in the winter.

Why not get the winter habit? It pays. Don't forget the **AGMCO** is giving **ten per cent discount** on all orders for erection before April, 1922. Better plan that house now.

We are at your service —

When shall we call?

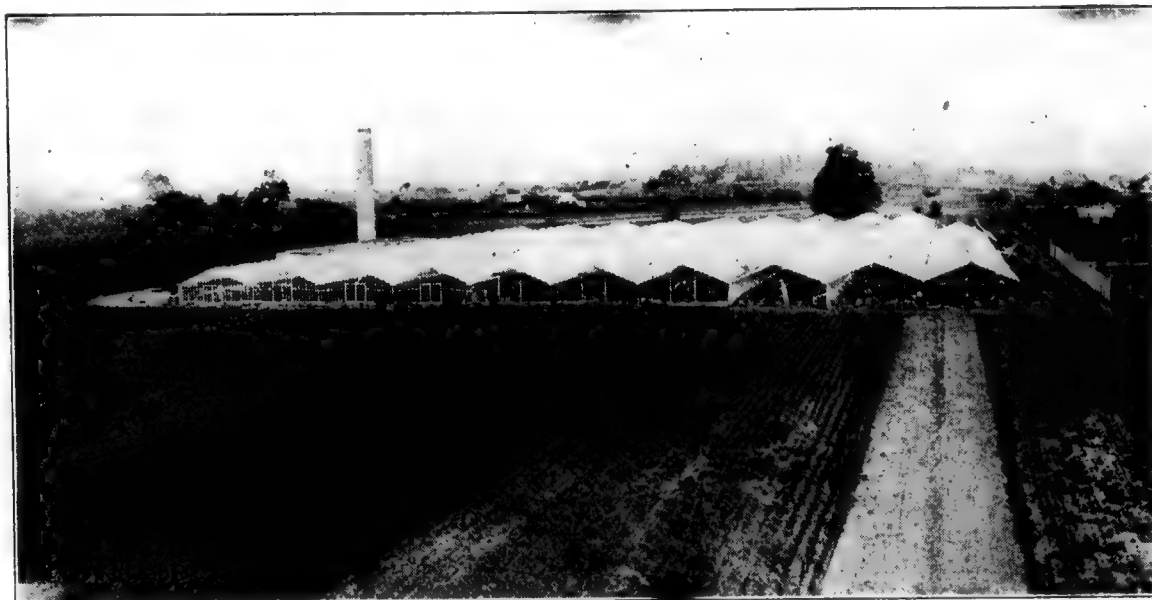


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Factory - - - Pana, Ill.





DRAW YOUR OWN CONCLUSIONS



Furnished for Cuyahoga Greenhouse Co. at Cleveland, Ohio.

We furnished the above company greenhouses as follows:

In 1919—11 houses 30 x 500 ft.

In 1920— 2 houses 30 x 345 ft.

In 1921— 8 houses 30 x 285 ft.

We have just received orders for greenhouses for the following Officers of the above company:

A. R. Keyse, President, and his brother,

W. L. Keyse, Director, 6 houses, 30 x 300.

M. F. Cutting, Treasurer, 5 houses 30 x 200.

Henry Dreger, Director, 4 houses 30 x 438.

Henry C. Ponting, Stockholder, 4 houses 30 x 100.

The quality of our goods and service have earned us these repeat orders.

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board
Bench Bracket



Fig. 24

Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28

Multiple Pipe
Carrier



HOSE→

Price, \$7.50

There are few things in the world today that, dollar for dollar, give more value than EVANS' CHALLENGE ventilating apparatus and greenhouse fittings.

ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 14th and Penna. R. R.

THE FLORISTS' REVIEW

10 cents the copy

SUBSCRIPTIONS

\$2.00 Per Year

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TER DEC. 3, 1897, AT THE POST-
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THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, DECEMBER 8, 1921.

No. 1254.

Lilium Giganteum

Per case
7 to 9-inch (300 to case)\$55.00
8 to 10-inch (225 to case) 66.00

LILIUM AURATUM

8 to 9-inch (180 to case) 25.00
9 to 11-inch (125 to case) 25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) 25.00
9 to 11-inch (150 to case) 25.00

BABY GLADIOLUS PEACHBLOSSOM, \$5.00 per 100; \$45.00 per 1000

GLOXINIAS, separate varieties.....\$3.00 per doz., 20.00 per 100

GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

PLANT NOW

Gladiolus Primulinus

among your Carnations

Prepared early forcing stock . . . \$35.00 per 1000

C. C. Pollworth Co.
MILWAUKEE, WIS.

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.	4.00	35.00

LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case

Magnificum, 8 to 9, 200 to case, 23.50 per case

Wm. F. Kasting Co., Inc., 568-570 Washington St.
Buffalo, N. Y.

Hill's America

Will be distributed
in 1923

PLACE YOUR ORDER NOW

The E. G. Hill Co.
Richmond, Indiana

Raffia Better than twine, string or cord
for tying, and useful in more ways
than one about the greenhouse or in the nursery.
We offer for immediate shipment, extra long fine
quality Majunga Raffia, special in bale lots,

8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap,
But How Good. 25 Murray Street, NEW YORK

NOTICE

To Growers of Lily of the Valley Pips
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek,
Germany, to be his sole agent in America. If you are inter-
ested in the very best Valley Pips obtainable, it will pay you
to write me for prices, etc.

LILIUM GIGANTEUM, Hardy Lily Bulbs, New Bulbs
Ask for prices for immediate and later delivery.

For other items, note my advertisements,
page 5 and Classified list.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Extra strong 2-year-old field grown

ROSERIE, the very desirable pink sport of Tausend-
schoen, for forcing, \$45.00 per 100.

LILIUM GIGANTEUM, 8 to 10, 225 per case, \$57.50
per case; 9 to 10, 200 per case, \$60.00 per case.

HARDY LILIES, Rubrum, Melpomene, Magnificum,
Auratum, 8 to 9, 200 per case; 9 to 11, 125 per case,
\$25.00 per case. Album, the same sizes, \$27.50 per case.
Lilies New York or Chicago.

See our display ad this issue for Gladioli, and
classified ads, or write us for other stock.

S. S. SKIDELSKY & CO., 50 PARK PLACE
New York City

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LOWEST PRICES ON

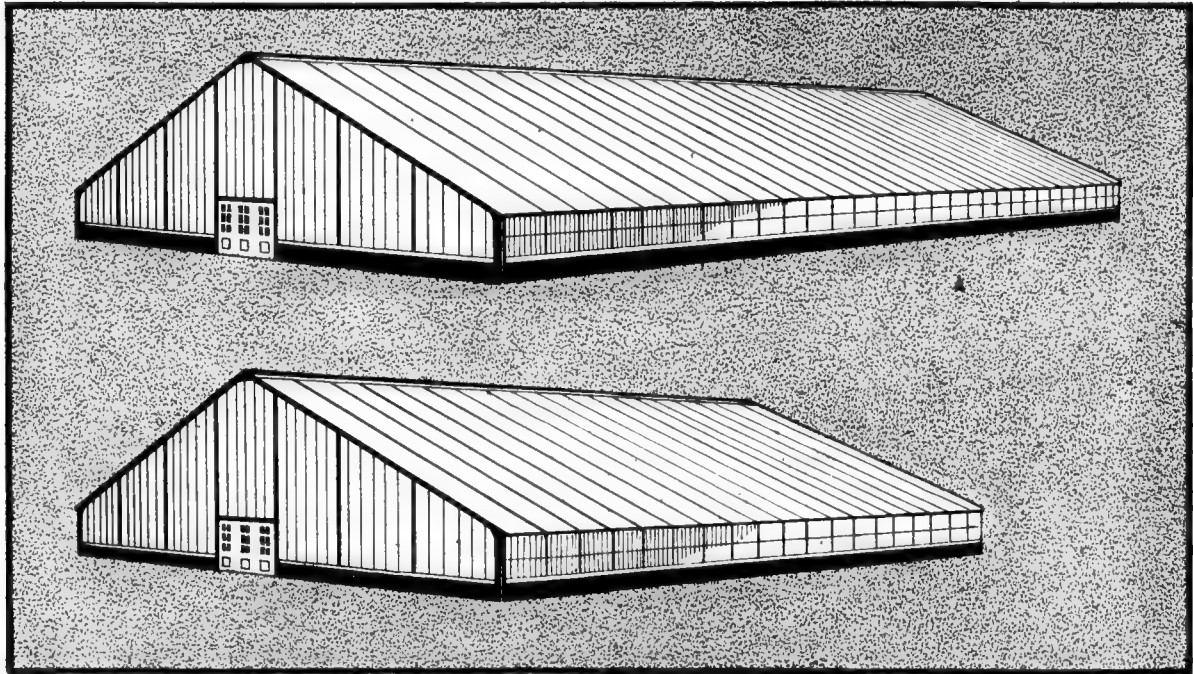
Xmas Trees - Holly - Boxwood
AND OTHER XMAS SUPPLIES

If your name is not already on our mailing list,
WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO



Greenhouse Builders



*Two years ago your money bought the smaller house.
The same amount today buys the larger one.*

Your Dollar How Much House It Now Buys

Not long since, was over in Boston and in one of the big grocery stores up on Tremont Street was a most convincing window display.

In one group was a barrel of flour, a hundred pounds of sugar, a pound of coffee and one of tea, that but a little over a year ago cost close to \$50.

In another group was exactly the same thing, along with some *25 or more additional packages*, all of which can now be bought for *exactly the same money*.

Just naturally it set me to thinking about how much more greenhouse your dollars will buy now than two years ago. Some of you think they haven't really come down much.

So let's take a house 60 feet wide and 300 feet long,

equipped with ventilating, boiler heating and everything except benches.

For exactly the same money you can now get one 400 feet long. *100 more feet for no more money.*

Of course your next question is, won't prices be lower yet? Frankly, it doesn't look very encouraging, considering that both lumber and steel have both started to go up.

Glass may be down a bit, but the variation of even so much as a dollar a box lower, on a house 60 x 100, *would only save you \$170.*

By putting off building, you are apt to lose more on the other materials, than you might save on the glass. Think it over.

When ready to talk building, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

NEW YORK
30 East 42nd St.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg

BOSTON-11
Little Bldg.

CLEVELAND
407 Ulmer Bldg.

TORONTO
Royal Bank Bldg.

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

Gladiolus Bulbs

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

1st size 1 1/2-in. and up Per 1000		2nd size 1 1/4-in. and up Per 1000		1st size 1 1/2-in. and up Per 1000		2nd size 1 1/4-in. and up Per 1000		1st size 1 1/2-in. and up Per 1000		2nd size 1 1/4-in. and up Per 1000	
America, lavender-pink..	\$19.00		\$17.00	Prince of Wales, salmon- pink		\$ 50.00		Empress of India, dark red	\$50.00		
Chicago White, white....	30.00		25.00	L'Immaculee, white....	\$ 65.00	60.00		Mixed, all shades.....	18.00		\$15.00
Halley, salmon-pink....	35.00		30.00	Arizona, pink.....	40.00	35.00		Autumn Queen, yellow...	40.00		35.00
Mrs. Francis King, flame- pink	18.00		16.00	Louise, lavender.....	250.00	200.00		Flora, yellow, Per 100, 1st size, \$8.00; 2nd size, \$7.00.			
Mrs. Frank Pendleton, rose-pink	42.00		37.00	Lilywhite, white, Per 100, 1st size, \$10.00; 2nd size, \$8.00.				Mary Fennell, lavender..	60.00		
Niagara, yellow.....	35.00		32.00	Le Marechal Foch, pink, Per 100, 1st size, \$25.00; 2nd size, \$23.00.				Ida Van, orange-red....	25.00		20.00
Panama, pink.....	35.00		32.00	Best Violet, violet.....	35.00	30.00		Mrs. Watt, wine-red....	40.00		35.00
Peace, white.....	35.00		32.00	Early Pink, light rose...	45.00	40.00		Myrtle, pink	55.00		50.00
Sweet Orna, sulphur....	45.00		40.00	White King, white.....	45.00	40.00		White Giant, white.....	65.00		60.00
Pink Beauty, rosy pink..	45.00		40.00	Primulinus Hybrids.....	25.00	20.00		Rouge Torch, pink and white	35.00		30.00
Schwaben, yellow.....	45.00		40.00	Blue Hybrids.....		30.00		Mrs. O. W. Halliday, pink	65.00		60.00
War, red.....	45.00		40.00								
Wilbrink, lavender-pink..	45.00		40.00								

CANNAS

Price List of Select 2 and 3-eye Roots

Bronze-Leaved Varieties.			Yellow Shades with Green Foliage			Per 100 Per 1000		
King Humbert, 4 ft., scar- let	\$ 4.50	\$37.50	Austria, 5 ft., yellow....	\$3.00	\$25.00			
Brandywine, 3 1/2 ft., wine-red	3.00	25.00	Burbank, 5 ft., yellow...	3.00	25.00			
David Harum, 3 1/2 ft., bronze	3.00	25.00	Florence Vaughan, 5 ft., yellow	3.00	25.00			
Egandale, 4 ft., currant- red	3.00	25.00	Indiana, 6 ft., orange....	3.00	25.00			
Wyoming, orange	3.00	25.00	Gladiator, 4 1/2 ft., yellow	3.00	25.00			
Musaefolia, 6 to 8 ft.	3.00	25.00	R. Wallace, 4 ft., canary- yellow	3.00	25.00			
Shenandoah, 4 ft., salmon- pink	3.00	25.00	Yellow King Humbert, 4 ft., yellow.....	5.00	40.00			
Pink Shades with Green Foliage			Variegated Flowers with Green Foliage					
Hungaria, 3 1/2 ft., pink..	5.00	40.00	Allemania, 5 ft., scarlet..	3.00	25.00			
Mme. Berat, 4 ft., rose- pink	3.00	25.00	Gladiolora, 3 1/2 ft., crim- son	3.00	25.00			
Mrs. A. Conard, 4 ft., sal- mon-pink	5.50	50.00	Italia, 6 ft., scarlet....	3.00	25.00			
Rosea Gigantea, 3 1/2 ft., pink	6.00	55.00	Mme. Crozy, 3 ft., scarlet	3.00	25.00			
Venus, 4 ft., rosy pink...	3.00	25.00	Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00			
			Red Shades, Green Foliage					
			A. Bouvier, 5 ft., red....	3.00	25.00			
			Beaute Poltevine, 3 1/2 ft., crimson	3.00	25.00			
			Crimson Bedder, 3 1/2 ft., crimson	3.00	25.00			

Per 100 Per 1000		
Chan. Henderson, 4 ft., crimson-scarlet	\$3.00	\$25.00
Firebird, 4 ft., scarlet...	8.00	75.00
Louisiana, 6 ft., scarlet..	4.00	35.00
Meteor, 4 1/2 ft., red.....	5.00	40.00
Kate Gray, 5 to 6 ft., orange	3.00	25.00
Pennsylvania, 6 ft., scar- let	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
Panama, 4 ft., red.....	6.00	60.00
Express, 2 1/2 ft., crimson.	3.00	25.00
Black Prince, 4 1/2 ft., maroon	3.00	25.00
Mont Blanc Improved, 3 1/2 ft., white.....	7.25	70.00
Duke of Marlborough, 4 ft., crimson-maroon...	3.25	30.00
City of Portland, 3 1/2 ft., pink	7.00	60.00
Niagara, 3 ft., crimson...	4.00	35.00
Golden Gate, 4 ft., golden	7.00	
Eureka, 4 ft., white.....	8.00	

JAPANESE LILY BULBS

MAGNIFICUM and RUBRUM

Fresh Stock for Immediate Delivery

	Per case
7 to 9-inch—230 to case.....	\$20.00
8 to 9-inch—200 to case.....	23.50
8 to 10-inch—180 to case.....	23.50
9 to 10-inch—150 to case.....	22.50
9 to 11-inch—140 to case.....	22.50
10 to 11-inch—120 to case.....	22.50
10 to 12-inch—100 to case.....	21.00

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Ready for Delivery in December

8 to 9-inch—200 to case.....	25.00
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LILIUM AURATUM

Ready for Delivery in December

	Per case
8 to 9-inch—180 to case.....	\$25.00
8 to 10-inch—160 to case.....	25.00
9 to 10-inch—130 to case.....	26.50
9 to 11-inch—125 to case.....	26.50
10 to 11-inch—110 to case.....	27.00
11 to 13-inch— 90 to case.....	27.00

LILIUM GIGANTEUM

Ready Now

6 to 8-inch—400 to case.....	55.00
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Giganteum Only Less 5% for Cash with Order.



American Bulb Co.

172 N. WABASH AVENUE, CHICAGO, ILL.

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Fair Maid—Early, finest bluish pink, suffused salmon on white ground.
Rose Charm—Early, bright rose, with very large blooms. Produces four flowers on long stems.

Madonna—Early, surpassing any black seeded white variety, the best pure white, with extra large blooms, measuring 1 1/4 inches across. Best novelty of the year.

STANDARD VARIETIES

WHITE AND PINK BICOLOR VARIETIES

Xmas Pink Orchid—Extra selected, Blanche Ferry.
Columbia—Novelty, see above.

PINK COLORS

Bohemian Girl,	Rose Queen,
Mrs. A. A. Skach,	Yarrowa,
Mrs. Sim Orchid,	Songbird, bluish pink,
Gorgeous, Soft salmon-rose,	The Beauty, fiery Rose,
	Solima Swenson, soft pink.

WHITE COLORS

White Orchid,	Snowflake,
Watchung Orchid,	Snowstorm,
Mrs. M. Spanella,	Sanky, early Black seeded.
Venus,	

LAVENDER AND BLUE COLORS

Lavender King,	Warbler,
Asta Ohs,	Heatherbell,
Wedgewood,	Blue-Bird,
Songster,	Zvolanek's Blue.

MISCELLANEOUS COLORS

Morning Star,	Zvolanek's Red,
Orange Scarlet,	Irwin's all colors mixed.
Apricot Orchid,	Helen Lewis, Orange Salmon.
Buff Pink,	

Rose Queen, selected greenhouse grown, 1 oz., \$3.00; 4 oz., \$10.00; 1 lb., \$35.00.
Yarrowa, selected Australian grown, \$2.00 per oz.; 1 lb., \$20.00.
True Blue, early violet-blue, 1 oz., \$1.00; 4 oz., \$4.00; 1 lb., \$15.00.

BURPEE'S VARIETIES, Grown by Burpee

NOVELTIES

	Oz.	1/4 Lb.	Lb.
Mrs. Warren G. Harding (Crop short)	\$12.00	\$45.00	
Mrs. Kerr (Burpee's).....	10.00	\$7.00	
White Star	10.00	\$7.00	

WHITE

Improved Snowstorm (Burpee's).....	1.10	3.00	\$12.00
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BLUSH

Fresh Blossom (Burpee's).....	2.00	6.00	10.00
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LIGHT PINK

Loveliness (Burpee's).....	.00	1.00	6.00
Sweet Brier (Burpee's).....	.00	1.00	6.00

DEEP PINK

Enchantress (Burpee's).....	.75	2.35	8.00
Pink Beauty (Burpee's).....	.75	2.35	8.00

CREAM PINK

	Oz.	1/4 Lb.	Lb.
Daybreak (Burpee's)	\$0.75	\$2.35	\$8.00
Sunburst (Burpee's).....	.00	1.00	6.00

ORANGE

Flamingo (Burpee's).....	2.00	6.00	10.00
Orange Beauty (Burpee's).....	.00	2.00	10.00

ORANGE SCARLET

Giltara (Burpee's).....	2.00	6.00	10.00
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CERISE

Fire King (Burpee's).....	1.10	3.50	12.00
Gorgeous (Burpee's).....	1.10	3.50	12.00

LAVENDER AND LIGHT BLUE

Lavender King (Burpee's).....	.75	2.35	8.00
Princess (Burpee's).....	.75	2.35	8.00

BLUE

Blue Jacket (Burpee's).....	1.10	3.50	12.00
Blue Bird (Burpee's).....	.00	2.00	10.00

CRIMSON AND SCARLET

	Oz.	1/4 Lb.	Lb.
Early King (Burpee's).....	\$0.00	\$1.00	\$4.00

ROSE AND CARMINE

Fordhook Rose Improved (Burpee's)00	1.00	6.00
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MAUVE AND PURPLE

Glorious (Burpee's).....	.75	2.35	8.00
Mauve Beauty (Burpee's).....	.75	2.35	8.00

PASTEL PINK

Fairy Queen (Burpee's).....	.75	2.35	8.00
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BICOLOR

Favorita (Burpee's).....	.00	1.00	6.00
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MIXTURES

Sunrise Mixture40	1.25	4.00
Special Mixture of Light Shades45	1.35	4.00

ZVOLANEK'S VARIETIES OF SWEET PEAS, Grown by Zvolanek

See issue November 24 or ask for full list.

BEST COMMERCIAL CHRYSANTHEMUMS

BEST NEW
VARIETIES FOR 1922

White Surprise. Large incurved white, very good flowers, about Nov. 11, R. C., \$15.00 per 100.

Thanksgiving Pink. Bright cerise pink, very fine, R. C., \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, Nov. 12, also good for Thanksgiving. R. C., \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, R. C., \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, Dec. 1 and later, large white and incurved, R. C., \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, R. C., \$5.00 per 100, \$45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties.
Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, R. C., \$3.50 per 100, \$30.00 per 1000.
Pompoms, Anemones and Singles, R. C., \$3.50 per 100, \$30.00 per 1000.

Ask for complete Mum Cutting List. MUM STOCK PLANTS, best kinds, ask for complete list.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 W. 18th St., New York City



SPECIAL NOTE:

"Roses that Replace American Beauties" Refer to *SPECIAL LONG ROSES*.

MRS. CHARLES RUSSELL, MILADY

	Code	Per 100
28-inch	Firsts	\$50.00
24-inch	Seconds	40.00
21-inch	Thirds	30.00
18-inch	Fourths	25.00
15-inch	Fifths	20.00
12-inch	Sixths	18.00
6-9-inch	Shorts	15.00

COLUMBIA

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

PHANTOM, AARON WARD

Corsage Roses of Merit

	Code	Per 100
18-inch	Fourth	\$18.00
15-inch	Fifth	15.00
12-inch	Sixth	12.00
6-9-inch	Short	8.00

PREMIER

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts	\$25.00
24-inch	Seconds	20.00
21-inch	Thirds	18.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
24-inch	Seconds	\$25.00
21-inch	Thirds	20.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

CECILE BRUNNER

Cecile Brunner	\$ 6.00
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**IMPORTANT ANNOUNCEMENT—Our Salesrooms and
December 25, 1921. We will close at**

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

For Dependable Quality in Christmas Flowers

Use "Flowers of Superior Quality"



SPECIAL LONG ROSES

MRS. CHARLES RUSSELL	Per 100
Stemmed 32 to 36 inches	\$60.00
Stemmed 38 to 48 inches	75.00

MILADY

Stemmed 32 to 36 inches	\$60.00
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PREMIER AND COLUMBIA

Stemmed 36 to 40 inches	\$40.00
Stemmed 44 to 48 inches	50.00

BUTTERFLY

Stemmed 36 to 48 inches	\$35.00
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NOVELTY FLOWERS

Stevia	\$ 3.00
Paper Whites	8.00
Calendulas	4.00- 8.00
Snapdragon	8.00-15.00
Easter Lilies	30.00-35.00
Callas	25.00

CORSAGE FLOWERS

Cecile Brunner	\$ 6.00
Phantom	8.00
Aaron Ward	8.00
Sweet Peas	4.00-5.00
Violets, single	1.50
Violets, double	2.00-3.00

POINSETTIAS

Extra large	Per Doz. \$7.50
Select	6.00
Medium	4.00
Small	2.00-3.00
Pink	3.00-5.00

CARNATIONS

Per 100

First	\$15.00
Second, white only	10.00
Laddie, fancy	20.00
C. W. Ward and Red, extra fancy	18.00

VALLEY

"Valley of Superior Quality"	\$12.00
Valley, Select	10.00

ORCHIDS

Cattleyas, large, each	\$ 3.00
Cattleyas, medium, each	2.00

DECORATIVE GREENS

Sprengeri	Per 100	\$3.00-4.00
Plumosus	Per 100	3.00
Adiantum	Per 100	2.00
Leucothoe, long	Per 100	1.50
Leucothoe, medium	Per 100	1.00
Coontie Leaves	Per 100	3.00-4.00
Woodwardia	Per 100	8.00
Ferns	Per 1,000	4.00
Galax, green	Per 1,000	2.00
Galax, bronze	Per 1,000	2.50
Smilax	Per doz. strings	4.00
Southern Smilax	Per case	7.00
Bittersweet	Per bunch	.75
Boxwood	Per bunch	.35
Boxwood	Per bag (50 lbs.)	13.00
Boxwood	Per bag (100 lbs.)	25.00
Mistletoe	Per pound	.40

Shipping Department will be open all day Sunday,
12 o'clock, Monday, December 26, 1921.

WATKINS COMPANY
LOWERS IN THE WORLD
Randolph St.
CHICAGO



EMIL SCHLOSS, Pres. and Treas.

The **RIBBON HOUSE**

Schloss Bros. Ribbons, Inc.

31 and 33 East 28th Street

NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

SPECIAL VALUES

In Red Ribbons for Christmas

Write for Samples

Snow White Statice and Xmas Red Ruscus

Statice as white and flake-like as a snow storm, \$1.25 per lb. Red Ruscus, the real Christmas Red, light in weight and almost transparent, \$1.00 per lb.

POINSETTIAS

No. 441—4-inch flower, per gross..	\$ 2.00
No. 464—7½-in. flower, 1 leaf, per gross	12.00
No. 9-B—8½-in. flower, 2 leaves, per 100	10.00

POPPY HEARTS

Pastel Shades, \$15.00 per 1000.	
Pastel Shades, metallic finished, \$25.00 per 1000.	

MAGNOLIA LEAVES

Dux Quality

Per carton	\$ 1.50
Per 100 pounds.....	18.00
10 carton lots.....	1.35

Brown or Green

HOLLY SPRAYS

Small Sprays, per gross.....	\$ 2.00
------------------------------	---------

RED AND TWIG CHRISTMAS BASKETS

20c, 25c, 35c and 50c.

Let us send you an assortment, they are all good value.

JAPANESE CHENILLE

Christmas Red of color and quality not to be duplicated.

No. 1, per ball.....	\$0.85
No. 2, per ball.....	.75

THISTLES

Assorted colors, per 1000.....	\$15.00
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LYCOPodium OR PRINCESS PINE

Per carton	\$3.00
10 carton lots	2.90
25 carton lots	2.75

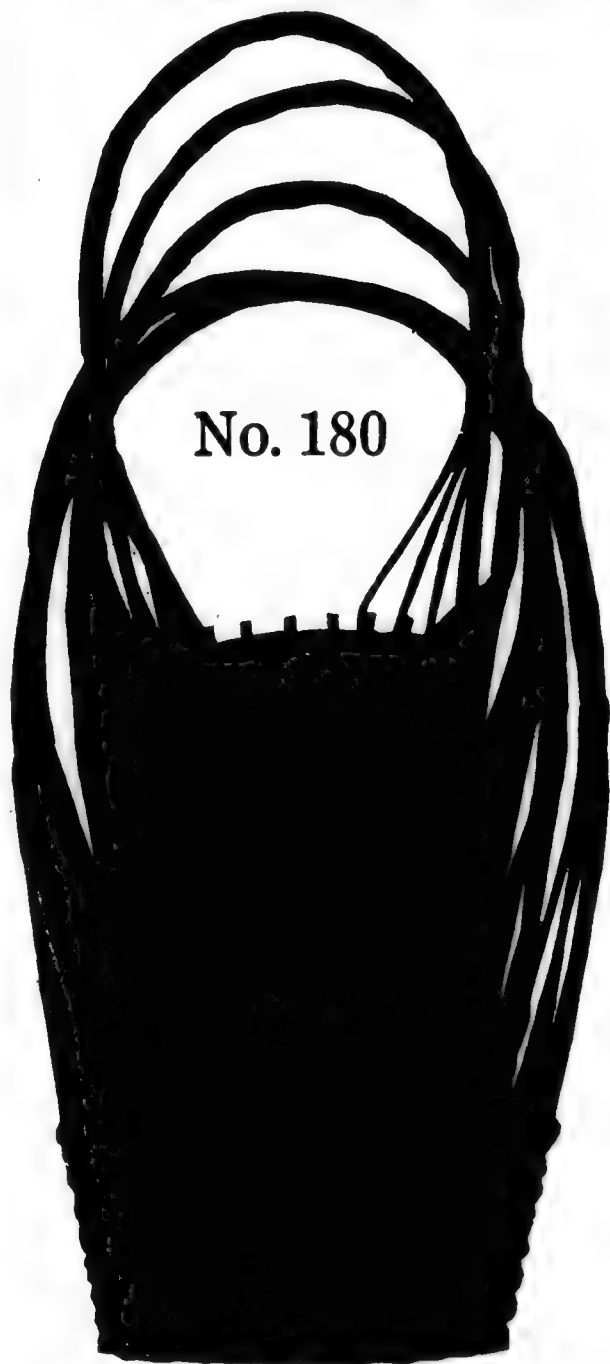
FIG BASKETS

Just the thing for your made-up artificial work, \$5.00 per 100.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 No. Second Street, Philadelphia, Pa.

Make Up Your Own
Baskets and Wreaths
 with our material



No. 180

*Nest of
 five sizes,* **\$5.00**

Order an assortment of

**POPPY HEADS
 THISTLES
 GRASSES**

\$5.00 to \$25.00



*Order
 Ruscus
 Now*

JAPANESE MOSS WREATHS

12-inch, \$20.00 per 100 14-inch, \$25.00 per 100
 16-inch, \$30.00 per 100

**MAGNOLIA, OAK, RUSCUS, FRIEZE,
 PAPIER MACHE WREATHS**

TUMBLER BASKETS

Red and Green 

\$25.00 per 100

BASKETS

Having a stock from the best makers in America, we can furnish a more complete assortment in our \$15.00 to \$25.00 sets than any one—try a sample lot.



Rush Your Orders

And we will fill them with our efficient, satisfying
RUSH SERVICE.

Complete Stock

We recently mailed our customers an illustrated Price List of up-to-date Florists' Supplies and Christmas Specialties. If you did not receive or mislaid your copy, write for another.

POEHLMANN BROS. Co.,

Complete Service for Florists

CHICAGO

Long Distance Phone
 Randolph 35

66 to 74 East
 Randolph Street

Christmas Roses

Our prices for this Christmas are way below the usual prices of former years, and represent the growing sentiment amongst the retail trade against the extreme high prices which have usually prevailed at this Holiday.

Red Roses are very scarce and we suggest Premier in their place.

We handle only the Roses we grow and you will find
It Pays to Order Direct of the Grower

OUR CURRENT PRICE LIST SENT ON REQUEST

CHRISTMAS PRICE LIST

	Per 100		Per 100
RUSSELL	Fancy Long	OPHELIA and	Long..... \$16.00
	Long..... 25.00	SUNBURST	Medium..... \$10.00 to 12.00
	Medium..... \$15.00 to 20.00		Short..... 8.00
	Short..... 8.00 to 10.00		
COLUMBIA and	Fancy Long	WHITE	Long..... 12.00 to 16.00
	Long..... 20.00 to 25.00	KILLARNEY	Medium..... 8.00 to 10.00
	Medium..... 12.00 to 16.00		Short..... 5.00 to 6.00
	Short..... 8.00 to 10.00		
HOOSIER and	Long..... 40.00	ASSORTED ROSES	
	Medium..... 20.00 to 25.00		
	Short..... 15.00		
CRUSADER		Medium Lengths.....	\$12.00 per 100
		Short Lengths.....	8.00 per 100

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADANTUM	per 100, \$1.50 to \$2.00	GALAX, bronze	per 1000, \$2.00
SPRENGERI	per 100, 3.00	ASPARAGUS SPRAYS	per bunch, \$0.35 to .40

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses: WESTMONT, ILL. CHICAGO, ILL. Office and Store: 178 N. Wabash Avenue Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

PREMIER

Fancy	Per 100, \$20.00 to \$25.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, 8.00 to 10.00

RUSSELL

Fancy	Per 100, \$20.00 to \$25.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, 8.00 to 10.00

FRANCIS SCOTT KEY

Fancy	Per 100, \$25.00 to \$30.00
Long	Per 100, 20.00
Medium	Per 100, 16.00
Short	Per 100, 10.00 to 12.00

COLUMBIA

Fancy	Per 100, \$20.00
Long	Per 100, 16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 10.00

BUTTERFLY

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

OPHELIA

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

DOUBLE WHITE KILLARNEY

Long	Per 100, \$16.00
Medium	Per 100, 12.00
Short	Per 100, \$6.00 to 8.00

CARNATIONS	per 100, \$ 6.00
CARNATIONS, seconds	per 100, 4.00
EASTER LILIES	per 100, 20.00
LILY OF THE VALLEY	per 100, 10.00
SWEET PEAS	per 100, \$1.50 to 2.50
NARCISSUS, Paper White	per 100, 6.00
ORCHIDS	per doz., 12.00
CHRYSANTHEMUMS	per doz., 2.00 to 5.00

POMPONS	bunch, \$0.75
CALIFORNIA VIOLETS, doz. bunches,	2.00
ASPARAGUS PLUMOSUS	bunch, .75
ASPARAGUS SPRENGERI	bunch, .75
ADIANTUM CROWEANUM	bunch, .50
HUCKLEBERRY	bunch, .75
OREGON GRAPE	bunch, 1.00
OREGON FERN LEAVES	per 1000, 6.00

COONTIE LEAVES

You will need rings and frames for your Xmas wreaths

WIRE RINGS FOR WREATHS

10-inch rings	Per 100, \$1.50
12-inch rings	Per 100, 1.75
14-inch rings	Per 100, 2.00
16-inch rings	Per 100, 3.00
18-inch rings	Per 100, 4.00
24-inch rings	Per 100, 6.00

WIRE WREATH FRAMES. Special Prices

10-inch wreaths	Per 100, \$10.00
12-inch wreaths	Per 100, 12.00
14-inch wreaths	Per 100, 15.00
16-inch wreaths	Per 100, 18.00

Not less than 25 of a size sold at above figures.

ARTIFICIAL POINSETTIAS, 9 petals, per doz.,	\$2.00
ARTIFICIAL HOLLY	Per doz. bunches, 1.50
ARTIFICIAL LILY OF THE VALLEY, per doz.,	1.00
OAK SPRAYS, red, brown and green	Per carton, 2.25
RUSCUS, red	Per bunch, 1.00
DYED LYCOPODIUM	Per carton, 3.75

RIBBONZENE, all colors, 500-yds.	Per bolt, \$2.00
HOLLY RIBBON, No. 5, 100 yds.	Per bolt, 3.85
CREPE PAPER, waterproof, best quality, per roll, .....	.35
CREPE PAPER, not waterproof	Per roll, .15
TISSUE PAPER, red or pink	Per ream, 3.35

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street · DENVER, COLO.

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

For Christmas

We have arranged for a large supply of all kinds of Cut Flowers and Greens of best quality. You will be pleased with the stock and make a nice profit on it if you

Send Us Your Entire Order

WE WILL HAVE A FINE AND LARGE SUPPLY POINSETTIAS FOR CHRISTMAS

\$2.00 TO \$6.00 PER DOZEN

PLACE ORDERS WITH US NOW AND BE ASSURED OF YOUR SUPPLY

CHRISTMAS		PRICE LIST		Subject to market change without notice	
MRS. CHAS. RUSSELL and PREMIER		Per 100	COLUMBIA		Per 100
Special.....	\$40.00 to \$50.00		Special.....	\$35.00 to \$40.00	
Select.....	30.00 to 35.00		Select.....	25.00 to 30.00	
Medium.....	18.00 to 25.00		Medium.....	18.00 to 20.00	
Short.....	12.00 to 15.00		Short.....	12.00 to 15.00	
OPHELIA, SUNBURST, BUTTERFLY		Per 100	WHITE KILLARNEY		Per 100
Special.....	\$30.00		Special.....	\$25.00	
Select.....	\$20.00 to 25.00		Select.....	20.00	
Medium.....	15.00 to 18.00		Medium.....	15.00 to 18.00	
Short.....	12.00		Short.....	10.00 to 12.00	
			ROSES, OUR SELECTION.....		15.00

Extra Special Roses billed accordingly

CARNATIONS, ASSORTED COLORS, Select \$10.00 to \$12.00 per 100
Fancy 15.00 per 100

Pompons, per bunch.....	\$0.75 to 1.00	Calendulas.....	\$4.00 to \$6.00 per 100
Easter Lilies.....	\$3.00 per dozen	Pansies.....	\$2.00 per dozen bunches
Valley, order of us for the best.....	\$8.00 to \$10.00 per 100	Adiantum, per 100.....	\$1.50
Violets.....	3.00 to 4.00 per 100	Asparagus, per bunch.....	\$0.35 to .75
Stevia.....	3.00 to 4.00 per 100	Galax, bronze or green, per 1000.....	2.00
Paper White Narcissi, per 100.....	\$6.00	Ferns, per 1000.....	4.00
		Boxwood, per 50-lb. sack,.....	\$12.50; per lb. 25c.

Order from us and get the freshest stock and of best keeping quality.

ANNOUNCING

28,000
CREDIT RECORDS
...AS AN...
ACCOMPLISHMENT

EVERY DAY FOR NINE YEARS we have been searching and compiling Credit Information on ALL the florists in the United States and Canada until TODAY our RECORDS are as complete as the nature of this business will permit.

In a series of future advertisements we will cover the subject of CREDITS and COLLECTIONS during our NINE YEARS of EXPERIENCE with the FLORAL TRADE and outline to you the strength of this organization—its POLICIES—and the necessity of our service to YOU in your daily business life.

Florists' Credit Association, Inc.

A National Institution

ENDORSED BY THE S. A. F. IN 1918

DEPARTMENTS:

Adjustment
Credit
Collection
Legal
Bond
Accounting
Trust
A complete service
for every branch of
the Floral Industry

HOME OFFICES:

Federal Life Bldg.
Chicago
At the Gateway of
the Cut Flower
Market of the World

Incorporated 1921

Cash Capital Paid in \$40,000.00
Surplus: \$9,371.18

Representation in every city
in the U. S.

UPON REQUEST
Testimonials from all the
leading cities in U. S. and
Canada are offered as proof
of the value of our service to
you.

FINANCIAL REFERENCES:

Chicago Title & Trust Co.
Home Bank & Trust Co., Chicago
National Surety Co. of N. Y., Chicago Branch
(World's Largest Surety Company)

✻ ✻ ✻ ✻ ✻ ✻

MAIL THIS TO US

With Your Letterhead

Please send us full information concerning the Credit Blue Book of the Floral Trade without any obligations on our part.

Name

Address

Scotch Heather

CUT SPRAYS

Fine Rose-Pink Flowers

READY NOW and for XMAS

Arranged in bunches
12 to 18 inches long.

Lasting qualities un-
questionable.

Expressed to all parts
of the United States
satisfactorily.

SCOTCH HEATHER SENTIMENT

By Sir Harry Lauder

*Ye ken I'm sincere
When I send ye my "Dear"
A wee bit of Heather
For Luck, and Good Cheer.
Harry Lauder*

Deep lavender variety
ready for Xmas in
limited quantity.

Order early.

Terms: Cash for un-
established accounts.

ROY F. WILCOX & CO.
MONTEBELLO Los Angeles County **CALIFORNIA**

Chrysanthemums

OF FINEST QUALITY

We will have them all through December and plenty for Christmas, too

WHITE		PINK	
Small	\$ 8.00 to \$10.00 per 100	Small	\$10.00 to \$12.00 per 100
Medium	12.00 to 15.00 per 100	Medium	15.00 to 20.00 per 100
Large	20.00 to 30.00 per 100	Large	25.00 to 30.00 per 100
Extra Large....	35.00 to 40.00 per 100	Extra Large....	35.00 to 40.00 per 100

YELLOW; scarce

Small	10.00 to 12.00 per 100
Medium	15.00 to 20.00 per 100
Large, subject prior sale.....	25.00 to 30.00 per 100
Golden Wedding Pompons, very fine.....	50c per bunch
Diana Pompons, white.....	50c per bunch
Mrs. Patty, very delicate pink, one of the finest small Mums for de- sign, spray and basket work.....	\$8.00 per 100
Mrs. Patty, in lots of 500 and up.....	6.00 per 100
Mrs. Patty, in bunches, liberal size.....	75c per bunch
Paper Whites	\$6.00 to \$ 8.00 per 100
Valley, finest quality, good supply.....	8.00 to 10.00 per 100

Send us a trial order. Satisfaction Guaranteed.

T. G. OWEN & SON

Wholesale Florists

COLUMBUS, MISS.

Order Now for CHRISTMAS

*Our Supply Department is
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies
you may need.

VIRGINIA BOXWOOD

Arriving Daily

Per 100 lbs., \$25.00

CUT FLOWERS

This Season our CHRYSANTHEMUMS, ROSES, CAR-
NATIONS, SWEET PEAS, VIOLETS, VALLEY,
ORCHIDS and MISCELLANEOUS STOCK will be
produced in large quantities in order that you can
supply your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phone: Olive 4203

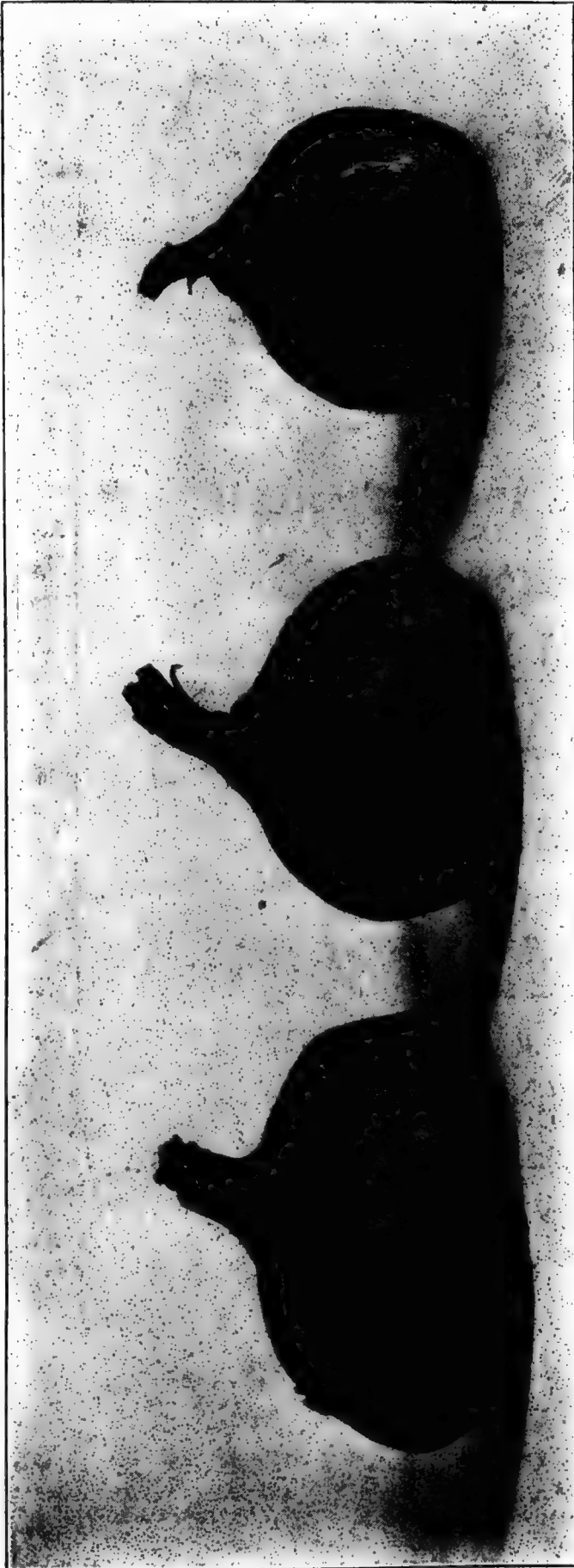
1406-1408 Pine Street

St. Louis, Missouri

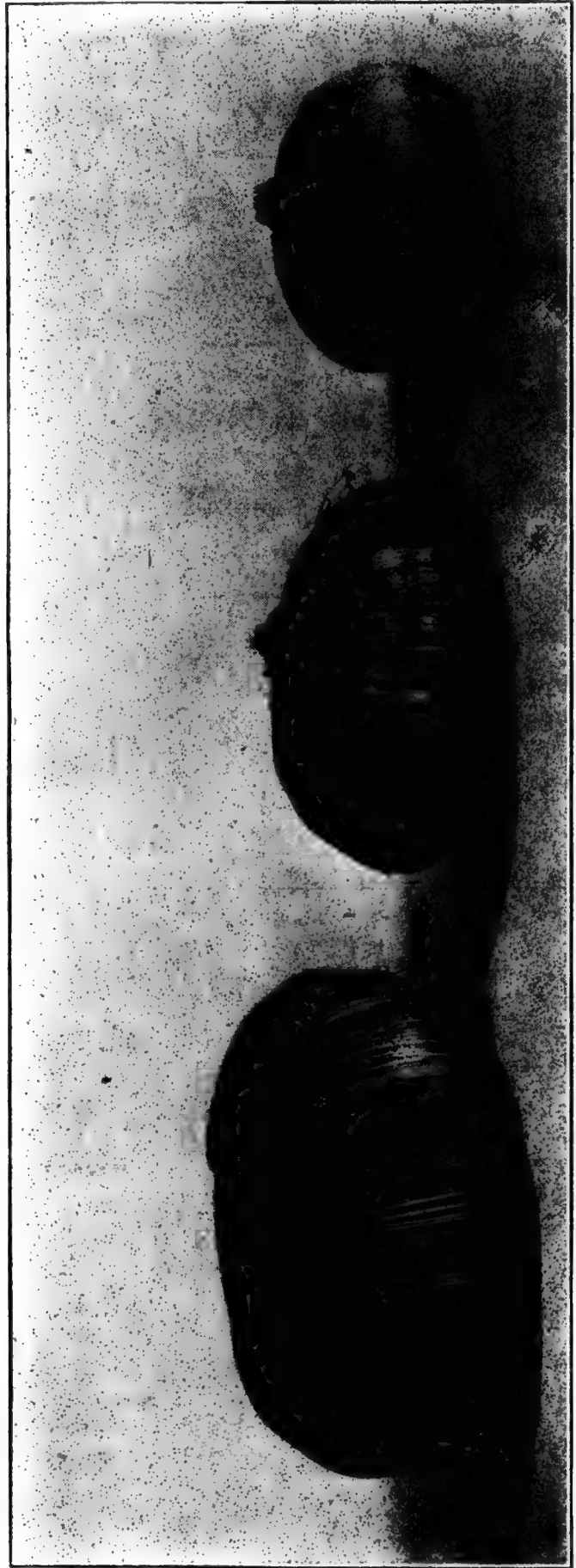
SEE OPPOSITE PAGE

Here's Your Sample!!!

Our entire crop of first size bulbs are in measurement like these two examples.



Photograph of "America," 1½ in. and up
(Not Magnified.)



Photograph of "Schwaben," 1½ in. and up
(Not Magnified.)

We will be pleased to correspond with you.

P. VOS & SON

(The Home of "True" Gladioli)

P. O. Box 555

GRAND RAPIDS, MICH.

SEE OPPOSITE PAGE

SEE OPPOSITE PAGE

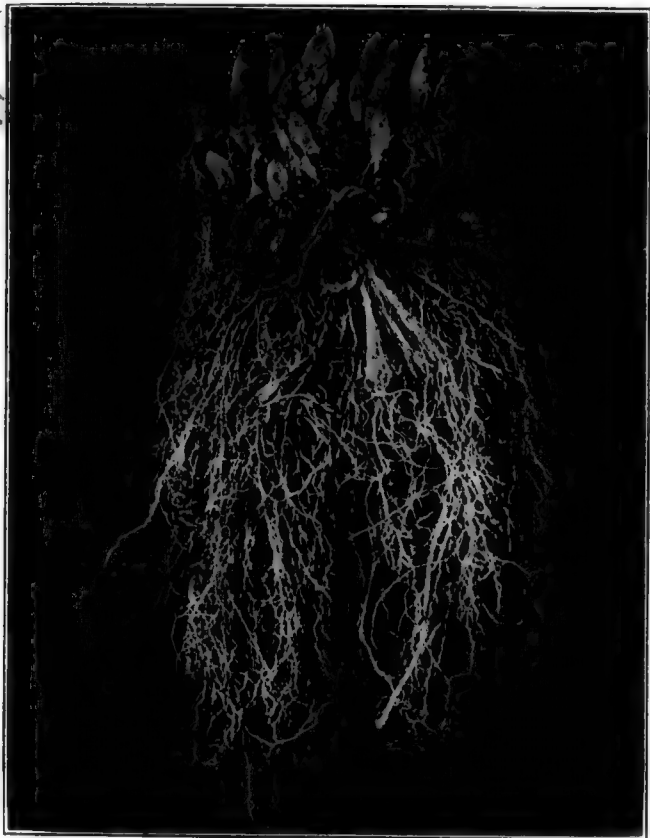
GLADIOLI

Prices per 1000 unless indicated otherwise. Variety and Description	No. 1 1½" up	No. 2 1¼ to 1½"	No. 3 1 to 1¼"
America, pink	\$ 20.00	\$16.00	\$12.00
Chicago White, white, tiny stripe on lower petal	30.00	24.00	20.00
Chris, deep maroon.....	30.00	24.00	20.00
Conspicuous, beautiful light blue.....	85.00	70.00	.....
Evelyn Kirtland, delicate pink with deeper blotch	85.00	70.00	.....
Flora, the best yellow, per 100.....	20.00	16.00	12.00
Glory of Holland, white.....	40.00	32.00	25.00
Glory of Kennemerland, true rose with yel- low spot	40.00	32.00	25.00
Goliath, purplish maroon	40.00	32.00	25.00
Gretchen Zang, soft pink, very pretty.....	75.00	65.00	.....
Halley, salmon	35.00	28.00	20.00
Hilda, deep scarlet, velvet appearance.....	45.00	35.00	28.00
La Grandesse, white.....	60.00	50.00	42.00
Le Marechal Foch, early pink, new; per 100..	25.00	20.00	16.00
Liebesfeuer, fiery scarlet.....	75.00	65.00	48.00
L'Immaculee, pure white.....	65.00	55.00	45.00
Loveliness, creamy pink.....	65.00	55.00	45.00
Mrs. Dr. Norton, the prettiest pink; per 100..	50.00	40.00	32.00
Mrs. Francis King, salmon red.....	22.00	18.00	13.00
Mrs. Frank Pendleton, white, suffused pink..	45.00	36.00	28.00
Muriel, orchid blue; per 100.....	35.00	28.00	25.00
Niagara, clear yellow.....	35.00	28.00	23.00
Nora, grayish blue.....	80.00	65.00	50.00
Panama, very deep pink.....	40.00	32.00	25.00
Peace, good white.....	40.00	32.00	25.00
Pink Beauty, early pink with dark blotch.....	45.00	38.00	28.00
Pink Perfection, pink.....	65.00	55.00	45.00
Pink Progression, very light pink, dark center	45.00	38.00	28.00
Pride of Hillegom, very fine scarlet.....	75.00	65.00	50.00
Primulinus Hybrids, fine mixture for forcing	20.00	16.00	12.00
Princepine, beautiful scarlet; snow-white center	30.00	24.00	17.00
Prince of Wales, orange salmon, early.....	66.00	55.00	44.00
Principes, dazzling scarlet.....	45.00	38.00	30.00
Red Emperor, large flowering scarlet.....	75.00	65.00	50.00
Schwaben, best yellow for forcing.....	40.00	32.00	25.00
War, fine scarlet.....	40.00	32.00	25.00
White Giant, beautiful pure white; per 100..	20.00	16.00	12.00
Wilbrink, very early, finest forcing pink....	54.00	43.00	32.00
Yellow Hammer, canary yellow.....	40.00	32.00	25.00
Mixed, extraordinarily fine colors.....	22.00	17.50	13.00
Utah, absolutely best white for forcing.....	44.00	35.00	28.00
General Joffre, best scarlet for forcing.....	33.00	25.00	19.00
Wisconsin, snow-white, ideal for forcing....	60.00	48.00	35.00
Czar Peter, dark red, strong grower.....	32.00	25.00	20.00
Electra, orange red, large flower, white blotch	32.00	25.00	20.00
Hohenstaufen, white with crimson blotch....	30.00	24.00	19.00
Stella, light red, very attractive flower.....	25.00	20.00	16.00
Master Wietse, rosy magenta.....	30.00	24.00	19.00
Georgia, extremely early, crimson blotched white	40.00	32.00	25.00
Wolverine, yellow, red and pink blended to- gether	100.00	80.00	70.00

TERMS—250 at 1000 rate; 25 at 100 rate. 3% discount for cash with order. 30 days net. This list is subject to prior sale. Satisfactory references for unknown parties or cash with order.

P. VOS & SON, P. O. Box 555, Grand Rapids, Mich.

SEE OPPOSITE PAGE



New Valley Pips

NOW READY

The Celebrated Chicago Market Brand

\$30.00 per 1000

Cold Storage Valley Pips
For Forcing for Christmas

\$30.00 for 1000

16.00 for 500

8.00 for 250

Bruns' Chicago Market Brand Cut Valley
Your Chicago commission house
can supply Bruns' Cut Valley.

H. N. BRUNS, 3040 West Madison Street,
Chicago, Illinois

GLADIOLUS BULBS

All prices per 1000, except Foch

Name	1st size 1½ in. and up	2nd size 1¼ in. and up	Name	1st size 1½ in. and up	2nd size 1¼ in. and up
America, lavender pink.....	\$22.50	\$19.00	Niagara, delicate cream.....	\$40.00	\$32.00
Augusta, white	35.00	28.00	Panama, beautiful pale pink.....	40.00	32.00
Baron Hulot, rich violet.....	65.00	55.00	Peace, large white.....	40.00	32.00
Brenchleyensis, vermillion scarlet.....	28.00	22.50	Pink Beauty, rose pink.....	50.00	42.00
Chicago White, white.....	35.00	28.00	Pink Perfection, bright pink.....	65.00	55.00
Empress of India, maroon.....	40.00	32.00	Prince of Wales, light orange.....	70.00	55.00
Glory of Holland, white.....	40.00	35.00	Princepine, carmine red.....	40.00	32.00
Goliath, dark wine color.....	55.00	45.00	Schwaben, pure canary yellow.....	45.00	37.50
Halley, salmon pink.....	32.50	25.00	War, deep red of brilliant color.....	50.00	40.00
Independence, cerise	25.00	20.00	Willy Wigman, blush white, carmine blotch	45.00	36.00
Le Marechal Foch, very large, very early, beautiful light pink, per 100....	30.00	25.00	Wilbrink, sport of Halley, color of Amer- ica, early	45.00	37.50
Lily Lehman, ivory white.....	60.00	48.00	Yellow Hammer, pure yellow.....	45.00	37.50
L'Immaculee, very pure white.....	70.00	60.00	Primulinus Hybrids, new type—beauti- ful colors	22.00	18.00
Loveliness, creamy white.....	75.00	70.00	Mixed, select, fine.....	25.00	20.00
Mrs. Francis King, salmon red.....	24.00	19.00	Mixed, Florists', good.....	20.00	16.00
Mrs. Frank Pendleton, flushed pink....	45.00	37.50			
Mrs. Watt, deep brilliant wine.....	40.00	35.00			

Will quote on request on any varieties not listed here. Shipment now or when wanted. Shipment from east or middle west, whichever is nearest to you.

S. S. SKIDELSKY & CO.
50 Park Place **NEW YORK CITY**

Christmas Supplies

BOXWOOD.

The best selected stock.

Per lb.....	\$ 0.30
Per 50-lb. sack.....	12.50

RED WINTER BERRIES.

The best northern stock, fine to mix with boxwood.

Per crate, size 6x14x24.....	\$ 3.00
------------------------------	---------

MEXICAN MISTLETOE.

Good foliage and well berried.

Per lb.....	\$ 0.40
Per 25-lb. case.....	7.50

SOUTHERN WILD SMILAX.

A-1 stock.

Per 50-lb. case.....	\$ 5.00
----------------------	---------

MAGNOLIA LEAVES.

Red, Green, Brown and Purple.

Per carton.....	\$ 1.50
10 cartons.....	13.50

WATERPROOF CREPE PAPER.

Per roll, all colors.....	\$ 0.35
Dozen rolls.....	4.00
100 rolls.....	32.00

RED XMAS RIBBON.

No. 22—10-yard bolts.....	\$ 1.00
No. 40—10-yard bolts.....	1.50

SILK FIBRE RIBBON.

Red, White, Pink, Yellow, Blue, Violet, Moss and Nile Green.

1-inch, 50-yard reels.....	\$ 1.75
10 reels.....	16.50

LYCOPodium OR CLUB MOSS.

Green, Prepared.

Per carton.....	\$ 3.25
5 cartons.....	15.00

BRIGHT ANNEALED STONE WIRE.

12 pounds to the stone.

No. 18.....	\$1.10	No. 23.....	\$1.50
No. 20.....	1.20	No. 24.....	1.60
No. 22.....	1.35	No. 25.....	1.75
No. 26.....	\$1.85		

WOOD FIBRE JARDINIERS.

1922 Multi-Color Edition.

4-inch, per 100.....	\$15.00
5-inch, per 100.....	25.00
6-inch, per 100.....	30.00
7-inch, per 100.....	40.00
8-inch, per 100.....	50.00

Dozen at 100 rate.

PLANT STAKES.

	Plain.	Green.
5-inch, per 1,000.....	\$ 0.65	\$ 0.75
12-inch, per 1,000.....	1.60	2.00
18-inch, per 1,000.....	2.25	2.75

IMMORTElLES.

Full size bunches.

Red, Pink, White, Purple, Yellow and Blue.

Per bunch.....	\$ 0.60
Dozen bunches.....	7.00
100 bunches.....	55.00

RUSCUS.

Natural prepared.

Red, dyed, best quality, per bunch.....	\$ 0.90
10 bunches.....	8.50
Green, painted, per bunch.....	.60
10 bunches.....	5.50

NATURAL WHITE STATICE.

Per lb.....	\$ 1.25
10 pounds.....	12.00

FRIEZE ROPING.

Red, Green and White.

Per roll, 60 yards.....	\$ 0.60
Dozen rolls.....	7.00

GREEN FRENCH MOSS WREATHS.

14-inch, per dozen.....	\$ 3.00
-------------------------	---------

RINGS FOR HOLLY WREATHS.

10-inch, per 100.....	\$ 1.00
12-inch, per 100.....	1.25
14-inch, per 100.....	1.50
16-inch, per 100.....	2.00

PAPIER MACHE WREATH FORMS.

	Doz.	Per 100.
6-inch.....	\$ 0.35	\$ 2.50
8-inch.....	.45	3.00
10-inch.....	.60	4.00
12-inch.....	.75	5.00
14-inch.....	1.00	6.00
16-inch.....	1.25	8.00

WIRE WREATHS, DOUBLE FRAME.

8-inch.....	\$0.06	18-inch.....	\$0.17
10-inch.....	.07	20-inch.....	.20
12-inch.....	.08	22-inch.....	.22
14-inch.....	.10	24-inch.....	.25
16-inch.....	.13	26-inch.....	.30

BULL DOG CLIPS.

The ideal fastener for plants and packages, better than pins.

Per box of 1,000.....	\$ 1.00
10 boxes.....	9.00

SHORT OAK TWIGs.

Red, Green and Tan.

Per carton.....	\$ 2.00
10 cartons.....	18.00

WIRED TOOTH PICKS.

Plain, per box, 10,000.....	\$ 2.50
Green, 4-inch box, 4,500.....	2.50
Green, 6-inch box, 3,000.....	2.25

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL

Wholesale Commission Florists

15 East Third St.

CINCINNATI, OHIO

MILE-HIGH QUALITY PLANTS

We guarantee all our plants to be strong, healthy, bushy plants.

Cyclamen, large flowers and well budded.

Mostly reds, salmon and pinks. All of these are oversized plants. We are not quoting 5-inch, but you can put the 4-inch in a 5-inch and have just as good a plant for less money. 4-inch, 50c; 6-inch, \$1.50 and \$2.00; 7-inch, \$2.50 and \$3.00; 8-inch, \$4.00.

Begonia Melior, exceptionally fine stock,

4-inch, 75c; 5-inch, \$1.00 and \$1.25; 6-inch, \$1.50 and \$2.00.

Cinerarias, imported strain of fine colors. 5-inch, 75c; 6-inch, \$1.00.

Primula Obconica Gigantea, our own strain, 5-inch, 50c.

Primula Malacoides Townsendii, fine for baskets, 4-inch, 25c.

Boston Ferns, 5-inch, 75c; 6-inch, \$1.00; 7-inch, \$1.50 and \$2.00; 8-inch, \$2.50 and \$3.00.

Whitmanii Ferns, 4-inch, 40c; 5-inch, 75c.

Holly Ferns, 4-inch, 35c.

Sansevieria Zeylanica, 5-inch, \$1.00.

Rubber Plants, 6-inch, \$1.50 and \$2.00.

NOTE: Nothing C. O. D. Credit will be extended when satisfactory references are given. All shipments at purchaser's risk. Packing charges: 5% for plants in paper pots, 10% in clay pots. TERMS: 2% cash, 30 days net.

THE PARK FLORAL CO.

1643 BROADWAY

DENVER, COLORADO

Christmas Plants

Poinsettias, have these by the thousands

2½-in. single plants.....15c each
3-in. single plants.....25c each
4-in. single plants.....35c each
5-in., 3 plants.....75c to \$1.00 each
6-in., 3 plants.....\$1.25 to \$1.50 each

Begonia Melior

6-in.....\$2.00 to \$3.00 each

Begonia Chatelaine

3-inch10c each
4-inch25c each
5-inch40c each
6-inch60c each

Begonia Xmas Red or Luminosa

3-inch10c each
4-inch25c each

Cherries, Cleveland

5½-inch and 6-inch.....50c to 75c each

Coleus

2½-inch5c each

Salvias, in bloom

2½-inch5c each

Christmas Peppers

4 and 5-inch.....25c and 35c each

Primula Obconica

6-inch.....75c each

Ferns, Boston Sorts

4-inch\$0.25 each

5-inch50c each

6-inch75c each

7-inch1.25 each

Callas

6-inch.....75c to \$1.00 each

Asparagus Plumosus and Sprengeri

3-inch10c each

4-inch20c each

Kentias

5 and 6-inch.....\$1.25 to \$2.00 each

Selaginellas

2½-inch10c each

Packing charges are 5% out of pots, 10% in pots and pots at extra cost.

TERMS are strictly cash unless your credit is established with us. No C. O. D. shipments.

C. H. FREY, 1133 O St., Lincoln, Nebr.

NIGHT LETTER

THE WESTERN UNION TELEGRAPH COMPANY

INCORPORATED

25,000 OFFICES IN AMERICA CABLE SERVICE TO ALL THE WORLD

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following Night Letter.

Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Night Letters, sent at reduced rates, beyond a sum equal to ten times the amount paid for transmission; nor in any case beyond the sum of Fifty Dollars, at which, unless otherwise stated below, this message has been valued by the sender thereof, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED NIGHT LETTER, and is delivered by request of the sender, under the conditions named above.

THEO. N. VAIL, President

BELVIDERE BROOKS, General Manager

RECEIVED AT

A255NY 9

FY NEW YORK NY 235P 5

FLORISTS REVIEW

510 CAXTON BLDG

CHICAGO ILL

HOLD ONE PAGE THIS WEEK'S REVIEW FOR OUR ADVERTISEMENT
OFFERING THE LARGEST AND MOST COMPLETE LINE OF FRESH CUT
DECORATIVE EVERGREENS AND FLORISTS' SUPPLIES FOR CHRISTMAS
EVER GATHERED TOGETHER IN THIS COUNTRY.

THE KERVAN CO.

119 W 19TH ST

NEW YORK



Only good stock is shipped from this place

The following are all good strong plants, ready to shift.

All flowering plants in bud and bloom, assorted colors, mostly bright shades.

Our stock is all well spaced. We are not overstocked. We grow only what we can handle properly.

	Per 100		Per 100
Cyclamen	out of 4-in. pots, \$30.00	Primula Obconica.....	out of 4-in. pots, \$25.00
Cyclamen	out of 5-in. pots, 60.00	Primula Obconica.....	out of 5-in. pots, 50.00
Cyclamen, all sold.....	out of 6-in. pots, 125.00	Cinerarias, not in bloom.....	out of 5-in. pots, 50.00
{ Begonias, Luminosa,	out of 3-in. pots, 12.00	Ferns, Whitmanii.....	out of 3-in. pots, 12.00
{ Mignon and	out of 4-in. pots, 25.00	Asparagus Plumosus.....	out of 3-in. pots, 10.00
{ Salmon Queen	out of 5-in. pots, 50.00	Asparagus Sprengerii.....	out of 3-in. pots, 10.00
Poinsettias	out of 4-in. pots, 30.00	Dracaena Indivisa.....	out of 2-in. pots, 5.00

CASH WITH ORDER

The above prices include careful packing.

R. S. McMURRAY, Bellefontaine, Ohio

Christmas Plants

EXCELLENT QUALITY

POINSETTIAS

3-inch, single.....	\$0.25
4-inch, single.....	\$0.35 and .40
5-inch, made-up, also branched plants.....	1.00
6-inch, made up.....	1.25 and 1.50
7-inch, made up.....	2.00 and 2.50
8-inch, made up.....	3.00 and 3.50

CYCLAMEN

All bright colors, clean and full of blooms and buds.

5-inch.....	\$1.00 and \$1.25
6-inch.....	1.50 and 2.00
7-inch.....	2.50 and 3.00

Sizes larger than 7-inch all sold.

PRIMULA OBCONICA

6-inch.....	\$0.75 and \$1.00
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BEGONIAS

Red Chatelaine and Chatelaine

4-inch.....	\$0.25
5-inch.....	\$0.50 and .60
6-inch.....	1.00
7-inch.....	1.50
Red Chatelaine, 2-inch.....	\$10.00 per 100
Chatelaine, 2-inch.....	6.00 per 100

BEGONIAS

Lorraine and Melior, 5-inch, good, clean stock, but not heavy.....\$1.00 each. 4-inch, 75c.

CLEVELAND CHERRIES

5-inch.....\$0.75 6-inch.....\$1.00 and \$1.50

BABY RAMBLERS

5-inch.....75c each

HEATHER

Regerminans and Ovata, lavender, 4-in., \$1.00; 5-in., \$2.00

FERNS

Boston, Whitmanii and Teddy Jr., 5-inch, strong, 60c. 6-inch, strong, \$1.00.

ADIANTUM GLORIOSUM

7-inch.....\$2.00 each

SMALL FERNS

For filling in above and Pteris varieties.....\$10.00 per 100

PLUMOSUS NANUS, or SPRENGERI

2-inch.....6c 3-inch.....10c

KENTIA PALMS

5-inch.....\$1.50 6-inch.....\$2.00 and \$3.00

All plants listed are of very best quality. Packing charges 5% in paper pots and 10% in clay pots.

Packing charges free in paper pots when cash accompanies order, and 5% if in clay pots. Cash must accompany orders from parties not having accounts with us.

FREY & FREY, LINCOLN, NEB.

GRAFTED ROSES

— FOR —

Your Spring Planting

Get Your Order in Early We Guarantee Quality

Clean, carefully grown wood, on choice Manetti, already arrived

VARIETIES:

The Grand **Angelus** At Usual
White Beauty Novelty Prices

Come and see it growing. Write for descriptive list.

STANDARD SORTS

Prices reduced from last year to

\$225.00 PER 1000

With 5% discount on 5000 lots With 10% discount on 10000 lots

COLUMBIA, PREMIER, BUTTERFLY

WHITE OPHELIA

GOLDEN OPHELIA

DOUBLE WHITE KILLARNEY

Carefully packed, with liberal count

THE E. G. HILL CO., RICHMOND, IND.

Cyclamen for Christmas

Many of the larger retailers, as well as growers, who specialize in Cyclamen who have seen the display of plants which we offer for Christmas sales, have highly complimented us on the quality of our stock.

One large grower, with a national reputation, made the statement that he never viewed so many excellent Cyclamen in one lot.

In order to eliminate high transportation costs, we have finished our Cyclamen in the smallest size pot which would insure a satisfactory growth. We can conscientiously say that our 6-inch plants will compare favorably with 7-inch offered by many other growers. Our plants are heavy in bloom with good foliage and in prime condition for holiday sales.

PRICES { 5-inch Cyclamen, \$1.00 to \$1.25 each
6-inch Cyclamen, 2.00 to 2.50 each
7-inch Cyclamen, 3.00 to 3.50 each

R O S E S

We will cut for holiday sales approximately 150,000 ROSES in best commercial varieties:

PREMIER COLUMBIA BUTTERFLY MILADY

Our reputation has been made on the quality of our Roses. Consistent with such quality our prices are reasonable. PLACE YOUR CHRISTMAS ORDER NOW and insure yourself against disappointment on last minute orders.

THE ROLF ZETLITZ COMPANY, LIMA, OHIO



Begonias

In Bloom, Just Right for Your Holiday Trade

Nice, bushy, well-grown stock; out of 4-inch pots

Pride of Newcastle.....25c each

Mrs. M. A. Patten.....20c each

Gloire de Chatelaine.....20c each

First-class packing in paper pots, 2c additional

54 plants to a full size case

Cleveland Cherries

Wonderful well-berried, well established plants with good foliage, for fancy retail trade. Out of 4, 5 and 6-inch pots, at

25c, 50c and 75c per plant

plus 10% for first-class packing

This stock is just as good as you yourself would grow it for your own trade. I am booking orders for shipment any time up to the holidays.

Cases pack 54 fours, 40 fives, 25 sizes

G. R. NOBLE

-:-

PADUCAH, KENTUCKY

GRAFTED ROSES

FOR GREENHOUSE PLANTING

We began to graft roses the first week of this month and have started on orders already on our files. After these orders have been completed, we shall be ready to graft your requirements. Orders needed for delivery the last of February and early in March must be placed NOW if deliveries are to be prompt. We have our usual supply of Manetti from our usual sources of supply and at better prices than have prevailed for some years. This saving in Manetti costs will be reflected in our prices for plants.

Pilgrim and Crusader entail more losses of stock than any other varieties. On these two sorts our price will be \$25.00 per 100; \$240.00 per 1000.

Columbia
Mme. Butterfly
Milady

Ophelia
My Maryland
Premier

Double White Killarney
Mrs. Aaron Ward
White Killarney

are the best Roses of commerce. Our price for these varieties, grafted, will be \$25.00 per 100; \$220.00 per 1000.

Grafted Roses pay and the grafting of roses for the commercial trade is a big industry in itself here at Cromwell. We shall put 10,000 per day into the cases and the question is—when do you want yours?

OUTDOOR ROSES

We have available 50,000 home-grown Multiflora Japonica stock which is just right for grafting out-of-door sorts. We have, in addition to the varieties mentioned above:

Radiance
Jonkheer Mock

Red Radiance
Lady Alice Stanley
Los Angeles

Mrs. Charles Bell
Lady Pirrie

and other good out-of-door roses. We can graft these for you for spring shipment on Multiflora Japonica or on Manetti, as you prefer, and deliver them as early as you want them after March 1, or when the ground opens and you are ready to plant. Our price for these sorts on either root stock from 2¼-inch pots will be \$25.00 per 100; \$220.00 per 1000.

BABY RAMBLERS

We have propagated, this fall, thousands of own-root Baby Ramblers:

Mrs. Cutbush
Triomphe Orleanais

Orleans
Edith Cavell
Erna Teschendorff

Jessie
Ellen Poulsen

These, for winter or spring delivery, from 2¼-inch pots, at \$10.00 per 100; \$90.00 per 1000.

CHRYSANTHEMUMS

These are a big feature of our young plant department.

There has been no better new one in years than "White Surprise." It is a large, fine commercial white, ready to cut November 5 to 10. Rooted cuttings, for February and later, \$2.00 per dozen; \$15.00 per 100.

December Beauty
Rose Perfection

Sunbeam
Glorious

are the best of the other new commercial, large-flowered sorts. Rooted cuttings, \$5.00 per 100; \$45.00 per 1000.

The Chadwick family, Golden Chadwick, Chadwick Supreme and Indian Summer, are the four finest varieties in existence for those who want late Mums and who can grow them well. We are always booked to the limit on these sorts in spite of the 20,000 stock plants of these varieties alone. Rooted Cuttings, from February until June, \$5.00 per 100; \$45.00 per 1000.

POMPON VARIETIES

We have seen the possibilities in these sorts and have followed the market very closely. Our own seedlings and the varieties selected and introduced by us have held to the top of the cut flower market for years and this season our seedlings have carried an average price on the market nearly 50% above the price of the named sorts of commerce. We planted 45,000 plants of seventy seedlings. Some will, naturally, be discarded, but we shall save 50 of these for another year's growing in quantity. Four of these have been named and will be offered to the trade. Hundreds of visiting florists have seen them and approve the selection. They have been widely exhibited and are in a class by themselves—the best four varieties for the commercial grower that we know:

New York
Louise Davenport
Sarah Townsend

make a succession of the bronze button type that will hold the market from November 1 to December 1. November Gold, the finest yellow of them all, is a strong-stemmed, upright grower that is equaled by no other variety. It flowers from November 1 to 15 and is a wonderful keeper, either cut or on the plant.

Rooted Cuttings of these four varieties, \$15.00 per 100; \$140.00 per 1000.

Our complete list will be published later, but these varieties mentioned are the ones that you certainly need. This is no year to grow poor varieties and no year in which to lessen production by planting poor plants.

A. N. Pierson, Inc., Cromwell, Conn.



Christmas Plants

Our stock of blooming and decorative plants is now in fine shape—strong, clean and vigorous. We feel confident that there is no better stock in the market today, and we know a great deal of stock now being offered is much inferior. We feel sure that we can please the most exacting buyer both in quality and price.

If stock is not wanted until later, give us your order, let us set it aside for you and ship to you when wanted. It costs no more and you can feel safe for the holidays.

Remember our central location and that our packing is free. A trial order will convince you of the value of our stock.

We are now booking orders at the following prices for shipment now or later:

Blooming Plants

CYCLAMEN

4-in.....	\$0.40	Selects.....	\$0.50
5-in.....	.60	Selects.....	.75
6-in.....	1.25	Selects.....	1.50

BEGONIAS—Cincinnati, Melior, Lorraine and Mrs. J. A. Peterson.

5-in.....	\$1.00	Selects.....	\$1.25
6-in.....	1.50	Selects.....	2.00

CHERRIES—Cleveland and Orange Queen.

5-in.....	\$0.50	6-in.....	\$0.75
Selects.....	\$1.00		

[DAVIS
GARDENS]

J. W. DAVIS COMPANY, Terre Haute, Ind.

FERNS	Decorative Plants	Each.
Bostons, 4-in.....		\$0.25
Bostons, 5-in.....		.60
Bostons, 6-in.....		1.00
Bostons, 7-in.....		1.75
Bostons, 9-in.....		2.50
Whitmanii, 4-in.....		.25
Whitmanii, 5-in.....		.60
Macawii, 4-in.....		.25
Bird's-Nest, 4-in.....		.50
Asparagus Plumosus, strong, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.		
Asparagus Sprengeri, strong, 3-in., \$8.00 per 100; strong, 4-in., \$15.00 per 100.		
DRACAENAS		
Terminalis and Frangans, fine stock, highly colored.		
	5-in., \$1.50; 6-in., \$2.00	
CROTONS, best leading varieties, 5-in., 1.00; select, 1.50		
PANDANUS VEITCHII, good stock.....	5-in., 1.00	
RUBBER PLANTS, extra fine ..	5-in., .75; 6-in., 1.00	

Christmas Plants of Quality

CYCLAMEN

Mostly Red and Salmon shades, in bud or bloom as wanted

4-in., heavy selects.....	\$50.00 per 100	4-in., choice.....	\$35.00 per 100
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CLEVELAND CHERRIES

Guaranteed, well established, in pots, well berried, good foliage

4-inch.....	\$25.00 per 100	5-inch.....	\$40.00 per 100
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Extra Select Specimen Plants, 2-year-old stock. These are real plants.

5-inch, 75c; 6-inch, \$1.50; 7-inch, \$2.00 each.

PRIMULA OBCONICA

4-inch.....	\$25.00 per 100	6-inch.....	75c each
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Now is the time to order for Christmas. Don't be late and sorry

WINFIELD S. KIRCHER

Cyclamen Specialist

DEFIANCE, OHIO.

GULLETT'S CHRISTMAS PLANTS

WELL GROWN STOCK—SUPERIOR QUALITY

POINSETTIAS

Best lot we have ever grown, coloring up now and in the finest possible condition for Christmas.

	Each
3-in.	\$0.20
3½-in.	\$0.25 and .35
4-in. ....	.50
5-in., two flowers.....	.75
5-in., two flowers, select.....	1.00
6-in., three in a pot with ferns.....	1.50
7-in., four in a pot with ferns.....	2.00
8-in., five to six in a pot...\$2.50 and	3.00
10-in.	3.50 and 4.00
12-in.	5.00

All above 5-in. are edged with Asparagus Plumosus or Ferns.

Cincinnati, Melior and Lorraine Begonias

	Each
4-in., well flowered.....	\$0.65 and \$0.75
5-in., well flowered.....	1.00 and 1.25
6-in., select	1.50 and 2.00
7-in., select	2.50 and 3.00

Mrs. Peterson Begonias, Red Leafed

	Each
4-in., in bloom.....	\$0.75
4-in., select	1.00
5-in., in bloom.....	\$1.00, \$1.25 and \$1.50

Cyclamen

	Each
5-in.	\$0.75 and \$1.00

Cherries, Cleveland, Holly Berry and

Yellow

	Each
4-in.	\$0.15 and \$0.20
4-in., select .....	.25 and .35
6-in. ....	.75
7-in.	1.00

Primula Obconica

	Each
5-in.	\$0.50 and \$0.75
6-in. ....	.75 and 1.00



Asparagus Plumosus

	Each
2¼-in.	\$0.06
3-in., select .....	.10
4-in., select .....	.25

Boston, Verona and Whitmanii Ferns

	Each
4-in.	\$0.35
5-in. ....	.65
5-in.	1.00
7-in.	1.50
8-in.	2.00

Choice, full plants, worth the money.

Pandanus Veitchii

	Each
Well colored, 4-in.....	\$0.50 and \$0.75

Ficus Elastica

	Each
Strong plants, 5-in.....	\$0.75
Strong plants, 6-in.....	1.00

NEPONSET PAPER POTS

Note new, reduced prices

	F. O. B. Lincoln, Illinois	Per 1000
2¼-in., 1000 to case.....	\$	4.10
2½-in., 1000 to case.....		4.75
3-in., 1000 to case.....		6.50
3½-in., 1000 to case.....		8.90
4-in., 500 to case.....		11.15
5-in., 500 to case.....		17.40
6-in., 500 to case.....		23.30

Add 5% for less than full cartons.

For very careful packing in clay pots add 10% of invoice; in paper pots, 7½%; out of pots, 5%.

GULLETT & SONS, Lincoln, Illinois

Rush Your Orders for

Never before have we offered to our customers such a complete and Foliage plants. We are booking heavily on Christmas orders, Station and make their selections, or mail orders at once, so that

We cordially invite you to our new home at Norwood Station, Delaware County, Penn-Baltimore & Ohio Railroad to Holmes Station, Pennsylvania. Those having their own

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, \$10 per doz.; \$75 per 100.
5-inch pots, strong plants, \$15 per doz.
6-inch pots, strong plants, \$18 and \$24 per doz.
7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.
10-inch pots, strong plants, \$7.50 and \$10 each.
12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

Croton Punctata

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100; \$175 per 1,000.
3 -inch pots, \$25 per 100.
4 -inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this Fall and Winter. We know our stock will please you and your customer.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Goldsmithiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.
3 -inch pots, \$25 per 100.
4 -inch pots, \$50 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.
6-inch pots, \$30 per doz.
7-inch pots, \$3.50 each.

Fancy Dracaenas

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.
4-inch pots, \$9 per doz.
5-inch pots, \$15 per doz.
6-inch pots, \$18 and \$24 per doz.
7 and 8-inch pots, \$3.50 and \$5 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per doz.; \$100 per 100.
8-inch pots, heavy, \$4 and \$5 each.
6-inch pots, heavy, \$2 and \$2.50 each.
10-inch pots, heavy, \$7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, \$9 per doz.
6-inch pots, \$24 per doz.
8-inch pots, \$4, \$5 and \$6 each.
10-inch pots, \$7.50 each.

Dracaena Lord Wolsley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.
8-inch pots, \$35 per 100.
4-inch pots, \$60 per 100.
5-inch pots, \$15 per doz.
6-inch pots, \$18 and \$24 per doz.
7-inch pots, \$3.50 and \$4 each.

Dracaena Kellermaniana (New)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, \$20 per 100.
3 -inch pots, \$35 per 100.
4 -inch pots, \$60 per 100.
8 -inch pots, \$5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2½-inch pots, \$20 per 100.
3 -inch pots, \$35 per 100.
5 -inch pots, \$15 per doz.
8 -inch pots, very heavy, \$50 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena De Smetiana

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

6-inch pots, \$2 each.
7-inch pots, \$3.50 each.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, \$12 per doz.; \$100 per 100.
6-inch pots, \$2 and \$2.50 each.
8-inch pots, \$4 and \$5 each.

Dracaena Longii

4-inch pots, \$5 each.
6-inch pots, \$10 each.

Dracaena Tricolor

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, \$1.50 each.
6-inch pots, \$3 each.
7-inch pots, \$5 each.

BEGONIAS

Immediate or Later Delivery

Begonia Mrs. J. A. Peterson

5-inch pots, \$125 per 100.
6-inch pots, \$24 per doz.

Begonia Gloire De Lorraine

5-inch pots, \$125 per 100.
6-inch pots, \$18 and \$24 per doz.

Begonia Glory of Cincinnati and Mellon

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.
5-inch pots, heavy, \$125 per 100.
6-inch pots, heavy, \$24 per doz.
7-inch pots, heavy, \$3 each.
8-inch pots, heavy, \$4 and \$5 each.

Begonia Konkurrent

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

5-inch pots, \$125 per 100.
6-inch pots, very heavy, \$24 per doz.

Begonia Erfordii

4-inch pots, in bloom, \$18 per 100.

HYBRID TEA ROSES

My Maryland, Donald MacDonald, Columbia and Ophelia. Exceptionally fine stock for Fall planting, or for growing on for Easter sales.

6-inch pots, \$9 per doz., \$70 per 100.

FIELD GROWN CLIMBING ROSES

Excelsa and Lady Gay, heavy stock.
2-year-old, \$6 per doz., \$40 per 100.

HYDRANGEAS

French and Otakae

Immediate or Later Delivery

We have in stock over 60,000 plants in the very best varieties, including Otakae, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, \$35 per 100; \$325 per 1,000.

6-inch pots, strong plants, \$50 per 100; \$475 per 1,000.

7-inch pots, strong plants, \$75 per 100.

Larger plants, \$12, \$18 and \$24 per doz.

Field grown, \$35, \$50 and \$75 per 100.

Field grown, specimens, \$1.50 and \$2 each.

CLEVELAND CHERRIES

Exceptionally well berried.

5-inch pots, \$9 per doz.

6-inch pots, \$12 per doz.

7-inch pots, \$1.50 and \$2 each.

6-inch pots, standards, \$1.50, \$2 and \$2.50 each.

CHRISTMAS PEPPERS

One of the best novelties for baskets, etc.

4-inch pots, \$6 per doz.

5-inch pots, \$9 per doz.

6-inch pots, \$12 per doz.

COMBINATION BASKETS

Fancy baskets filled with the brightest colored foliage, Dracaenas, Crotons, Pandanus, Arecas, Ferns, etc. Sure Christmas sellers.

\$5, \$6, \$7.50 and \$10 each.

ROBERT CRAIG COMPANY,

CRAIG SPECIALTIES

line of stock, and of such high quality, including both Flowering and suggest to our many customers to either call at Norwood reservation can be made to avoid disappointment.

sylvania, easily reached by trolley, or Pennsylvania Railroad to Norwood Station, and greenhouses or conservatories would do well to have shipment made at once.

POINSETTIAE

The largest and finest stock in America. The true red variety.
8-inch pots, \$35 per 100.
7-inch Azalea Pans, 3 plants and ferns, \$24 per doz.
8-inch Azalea Pans, 3 plants and ferns, \$30 per doz.
8-inch Azalea Pans, 3 branched plants and ferns, \$36 per doz.
8-inch Low Pans, 6 plants and ferns, \$24 per doz.
9-inch Low Pans, several plants and ferns, \$3.50, \$4 and \$5 each.
12-inch Low Pans, several plants and ferns, \$7.50 each.

CYCLAMEN

Now booking orders for immediate and Christmas delivery.

This has been one of our specialties for over 20 years. In all our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly, drawn stock offered at less money. We confidently feel that our four large houses containing 25,000 plants will not be enough. They have been pronounced by plant experts from all over the country as the finest stock ever grown.

4-inch pots, \$60 per 100.
4-inch pots, heavy, \$75 per 100.
5-inch pots, heavy, \$15 and \$18 per doz.
6-inch pots, very heavy, \$24, \$30, \$35 and \$42 per doz.
7-inch pots, very heavy, \$4 and \$5 each.
8-inch pots, very heavy, \$5 and \$6 each.
9-inch pots, very heavy, \$7.50 each.
10-inch pots, very heavy, \$10 and \$12 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays, at \$0.50 each; cut leaves, \$5 per 100.
When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

ENGLISH IVIES

Small leaf variety. Excellent for made up baskets or trellis work.

4-inch pots, 3 plants, \$35 per 100.

150,000 NEPHROLEPIS

(In variety)

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

Nephrolepis Norwood

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Station greenhouses.

Strong Plants
2 1/2-inch pots, \$3 per doz., \$12 per 100; \$100 per 1,000.
4 -inch pots, \$6 per doz.; \$45 per 100.
Orders filled strictly in rotation

Nephrolepis Verona

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.
2 1/2-inch pots, \$10 per 100; \$90 per 1,000.
6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Elegantissima Compacta

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2 1/2-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$5 per doz.; \$35 per 100.
6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Teddy Junior

Fine, young plants, from 2 1/2-inch pots, \$10 per 100, \$90 per 1,000.
6-inch pots, heavy, \$12 and \$15 per doz.
8-inch pots, \$24 per doz.
11-inch tubs, \$4, \$5 and \$6 each.

Nephrolepis Harrisii or Roosevelt

2 1/2-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$35 per 100.
6 -inch pots, \$12 per doz.
11 -inch tubs, \$5 and \$6 each.

Nephrolepis Scottii

2 1/2-inch pots, \$10 per 100; \$90 per 1,000.
4 -inch pots, \$35 per 100.
6 -inch pots, \$12 per doz.; \$90 per 100.
8 -inch pots, \$24 and \$30 per doz.

PALMS

Areca Lutescens

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, made up, \$4, \$5 and \$6 each.
8-inch pots, made up, \$7.50 and \$10 each.
10-inch pots, made up, \$12.50 each, 5 1/2 to 6 feet tall.

Phoenix Roebelenii

Very scarce. Fine for growing on.
2-inch pots, 3 to 4-leaf, \$35 per 100.

MISCELLANEOUS STOCK

Otaheite Oranges

A fine stock of this wonderful Christmas plant. Best we have ever offered.
2 1/2-inch pots, for growing on, \$20 per 100; \$190 per 1,000 plants in fruit ripened, November and December, \$0.40 per fruit.

Erica Melanthera

5 1/2-inch pots and 6-inch pots, \$18, \$24 and \$30 per doz.
7 -inch pots, \$36 per doz.

Pandanus Veitchii

Well colored plants.
4 -inch pots, \$12 per doz., \$90 per 100.
5 1/2-inch pots, \$18 per doz.
6 -inch pots, \$24 and \$30 per doz.
7 -inch pots, \$4 each.
10 -inch pots, \$7.50 each.
8 -inch pots, \$5 each.

Gardenia Veitchii

We have an exceptionally fine stock for growing on for Winter and Easter flowering.
2 1/2-inch pots, heavy plants, \$15 per 100, \$140 per 1,000.
3 -inch pots, heavy plants, \$35 per 100.
4 -inch pots, heavy plants, \$75 per 100.
6 -inch pots, heavy plants, \$18 per doz.

Genista Racemosa

A large stock of well-grown plants for growing on.
5-inch pots, \$75 per 100.
6-inch pots, \$1.00 each.
Larger plants, \$1.50, \$2 and \$3 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

TERMS: CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCES:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware County, Pa.






TIME FLIES

ONLY 16 DAYS TILL
CHRISTMAS

Are you fully prepared for a
rushing holiday trade?

YOUR LAST MINUTE WANTS
Will receive speedy and careful attention

SERVICE COUNTS—when you want goods in a hurry.
A full line of all florists' requirements ready for ship-
ment. Whatever you want, you can depend on us to
DELIVER THE GOODS QUICK

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St. PHILADELPHIA, PA.



Telegraph your Xmas Orders

Simply describing the style of ribbons and chiffons you desire, and we will give your orders very careful attention. Order sample assortments of our latest novelties for baskets and plants. Remember that attractive ribbons and chiffons will assist you materially in selling your stock.

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK




PAYING A VISIT TO PARIS STORE

Despite American wariness of "entangling alliances" and the Chinese wall raised by the F. H. B., the interests of florists of this country more and more include their fellows in foreign lands. This article, by one of the leading florists of Paris, will promote this international trade amity.

By J. MARY.

They may also choose, if they wish, the box in which to send the flowers, or a container for them. The Parisian florist frequently goes to the home of his customer to decorate the latter's table for dinner parties, and also to decorate his residence for parties, musicals or dances. For funerals we are called upon to make many wreaths, crosses, pillows and sheaves.

Stock for the Retailer.

The retail florist of Paris does not grow his flowers, but is supplied by a great number of growers whose establishments are located in the immediate vicinity of the city of Paris and who each of them, for the greater part, specializes in the culture of one kind of

flower, perhaps violets, perhaps orchids, roses, chrysanthemums, azaleas, or what not. We are supplied directly at the store by certain growers who do business on a large scale. For the others, the smaller growers, we have each morning a market of cut flowers. On Tuesdays, Wednesdays, Fridays and Saturdays, we have also a market for flowering and foliage plants.

Each year we have, in the months of May and November, a flower exhibition where retail florists and growers may show their choicest products of the season. Our last exhibition, held in May in the grounds of the Jardin d'Acclimation in the Bois de Boulogne, was an exceedingly successful one and drew a great number of people, who admired the displays made by the leading members of the trade. In the center house

of the conservatories were banked groups of flowering plants of every description, annuals, biennials and perennials. Another house was given to rose plants and hydrangeas. The former were trained in a wide variety of shapes and were greatly admired by the visitors. The palm house was also filled with roses and hydrangeas, as well as with rhododendrons.

Orchid Exhibit.

Still another house contained a great quantity of rose plants and a notable display of orchids. The orchid plants were placed between foliage plants of various sorts, with palms in the background, so that the blooms showed to the best advantage. A railing in front of the long table on which these were placed restrained the crowds from yielding to their natural inclination to handle the delicate flowers. Individual retail florists made displays calculated to show



IN PARIS the foreigner or the Frenchman who wishes to purchase flowers finds a great number of shops where natural flowers are sold, about 600 altogether. However, it is necessary to include only a much smaller number if one wishes to count only those where one finds a large supply of plants in pots, cut flowers and artistic floral arrangements.

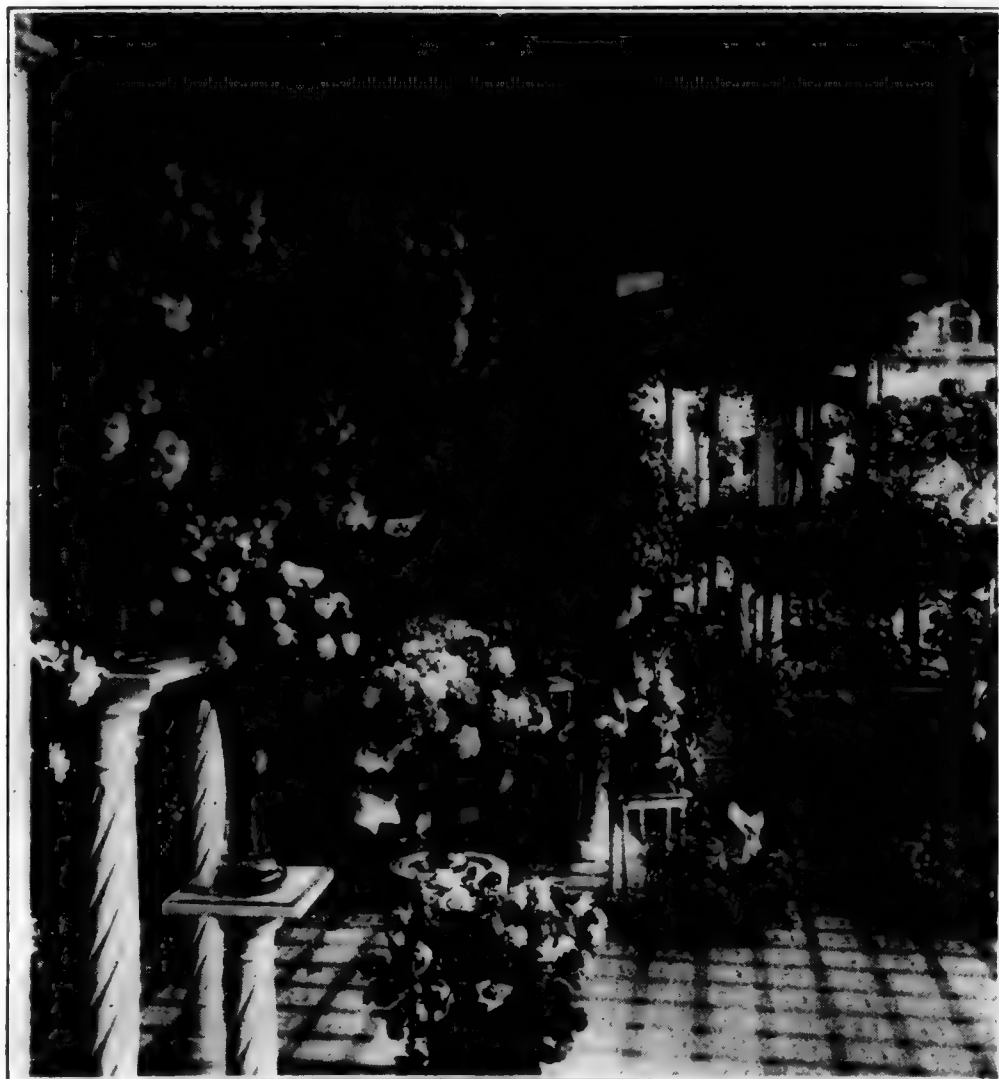
The people who buy flowers in Paris, a most cosmopolitan city, have for the most part visited all the principal cities of the world and they must have the best. So one finds that in Paris the art of the florists represents the highest taste.

In our stores customers find each day a complete variety of cut flowers, including roses, violets, orchids, dahlias, chrysanthemums, lilies, gladioli, gardenias, lilies of the valley and many others. They find, in pot plants, cyclamens, Azalea indica and Azalea mollis, rhododendrons, hydrangeas, chrysanthemums, lilies, crotons, caladiums and others, according to the season.

Varied Stock.

Part of these flowers are sold simply wrapped up in paper. However, the greater part of the plants and flowers which we receive each day we make up in beautiful baskets and other arrangements, in which ferns and ribbons agreeably decorate the flowers.

When customers come into our stores, as they often do, they are able to make their choice from among many baskets made in advance, according to the price they wish to pay and their individual tastes.



View of the Interior of a Parisian Flower Shop.






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The retail florist of Paris does not grow his flowers, but is supplied by a great number of growers whose establishments are located in the immediate vicinity of the city of Paris and who each of them, for the greater part, specializes in the culture of one kind of

flower, perhaps violets, perhaps orchids, roses, chrysanthemums, azaleas, or what not. We are supplied directly at the store by certain growers who do business on a large scale. For the others, the smaller growers, we have each morning a market of cut flowers. On Tuesdays, Wednesdays, Fridays and Saturdays, we have also a market for flowering and foliage plants.

Each year we have, in the months of May and November, a flower exhibition where retail florists and growers may show their choicest products of the season. Our last exhibition, held in May in the grounds of the Jardin d'Acclimation in the Bois de Boulogne, was an exceedingly successful one and drew a great number of people, who admired the displays made by the leading members of the trade.

In the center house of the conservatories were banked groups of flowering plants of every description, annuals, biennials and perennials. Another house was given to rose plants and hydrangeas. The former were trained in a wide variety of shapes and were greatly admired by the visitors. The palm house was also filled with roses and hydrangeas, as well as with rhododendrons.

Orchid Exhibit.

Still another house contained a great quantity of rose plants and a notable display of orchids. The orchid plants were placed between foliage plants of various sorts, with palms in the background, so that the blooms showed to the best advantage. A railing in front of the long table on which these were placed restrained the crowds from yielding to their natural inclination to handle the delicate flowers. Individual retail florists made displays calculated to show



View of the Interior of a Parisian Flower Shop.



Flowers Sold Here in All Languages.

their artistic ability at its best. Vases, baskets and sprays included the use of orchids, roses, pansies, callas, lilies, hydrangeas, carnations and many other sorts of flowers. So numerous and extensive were the displays that the space to show them was all too small. The statuary and the artistic oriental drapes, as well as the great palms which regularly occupy these conservatories, assisted materially in making the exhibition the great attraction to the public that it was.

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There is also at Paris an organization of all who are concerned with the growing of flowers, which bears the name of Société Nationale d'Horticulture de

France, or the Society of Horticulture of France. This society always arranges for our exhibitions, where everyone may come and present his best specimens of plants and flowers and the latest introductions.

The views of my store which I am sending you will, I hope, give readers of The Review who have not visited Paris an idea of what our flower stores are like. In the right of the photograph which shows the building which houses our store, may be seen the Arch of Triumph, in the Place d'Etoile, famous the world over. On the awning may be seen flowers in three languages: "Fleurs, Flowers, Blumen." Another view shows our store front. To the left is the service door. The main entrance is that to the right, on which appear the words, "English Spoken." The sign, between these two, states that the firm was established in 1866 and gives its old-fashioned title, "At the White

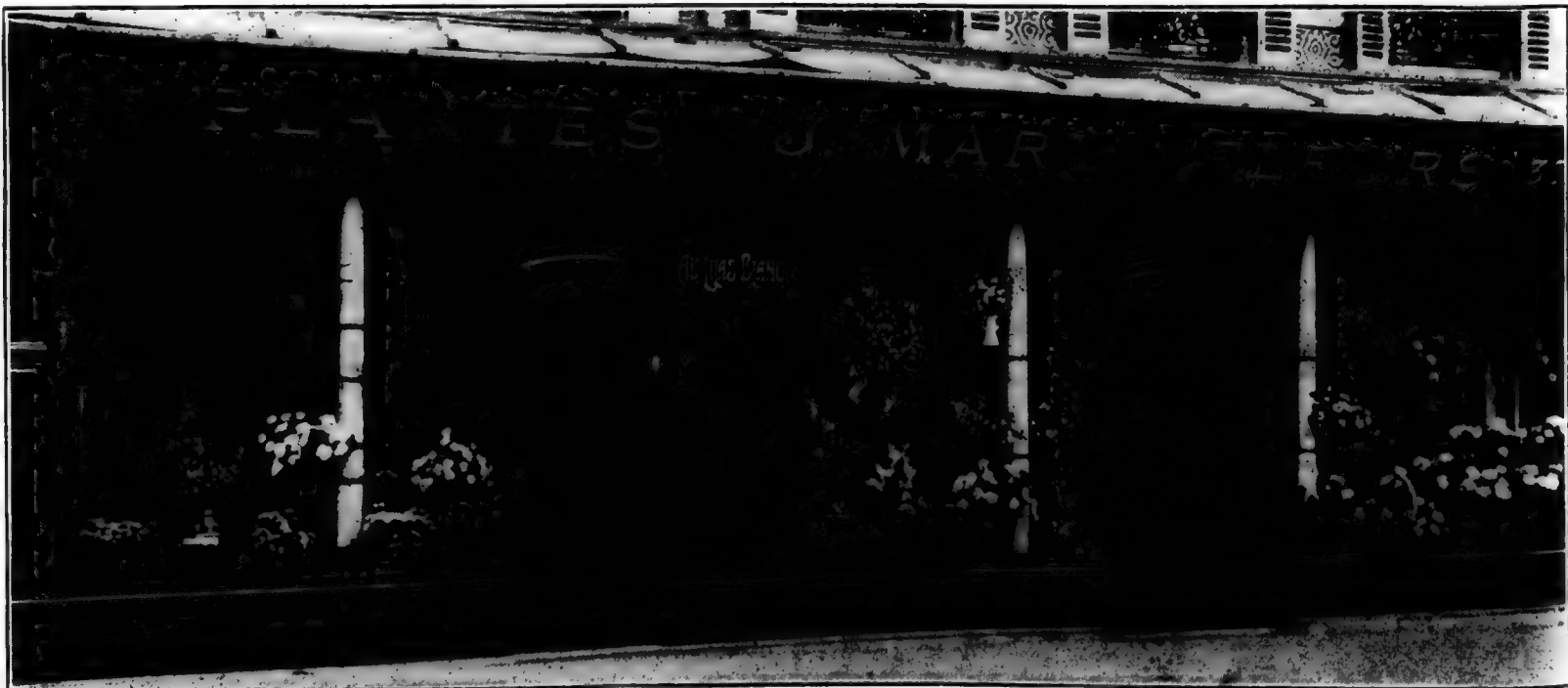
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RESOURCEFUL ADVERTISING.

The value of resourceful advertising cannot be overestimated nor can its real effects be appreciated until they make their force felt upon the credit side of the profit and loss statement. H. W. Allersma, at Grand Rapids, Mich., has now in his possession a piece of advertising copy which gives his business a prestige and distinction peculiar in its character to itself. The possession of this little piece of copy was made possible by and was the direct result of Mr. Allersma's thoughtfulness November 4, President Harding's birthday. On that day he made use of the florists' telegraph service and sent Mr. Harding a bouquet of flowers in behalf of the customers of the H. W. Allersma Greenhouses. An autographed letter from the White House was received by Mr. Allersma in acknowledgment of the floral tribute sent, which reads as follows: "My dear Mr. Allersma: Just a line to thank you for your remembrance of my birthday anniversary. It was very pleasing to me. Very truly yours, Warren G. Harding."

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"President Harding Enjoys Our Service! This autograph letter is an acknowledgment of a floral tribute sent in behalf of our customers to President Harding in honor of his recent birthday anniversary. This 'ship by wire' service is only one feature of our progressive business policy which has forced us to enlarge our greenhouses to take care of our long list of new customers. Give us an order today for cut flowers, ferns or potted plants and be convinced that you've found a better place to buy flowers."



How the Windows of a French Flower Store Are Decorated.

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

MAKING MASONIC EMBLEMS.

Approved Designs and Colors.

Of course, the Masons do have a great many secrets. But they are willing to disclose to everyone the nature and colors of the designs which are the approved emblems of the various phases of the Masonic order. And that is just the part of Masonry that interests florists. Each and every division of the Masonic brotherhood has a separate and distinct emblem, which florists are often called upon to reproduce in a floral piece.

Unless the florist is familiar with the desired emblem, he is facing a problem when called upon to make up the display. Perhaps a slight understanding of the meaning of that emblem would help him to produce a more appropriate floral piece. If the florist is a Mason, he knows the connection of the cherished secrets with the emblems. If he is not, this article is to tell him a few of the things about them that he is allowed to know.

The Masonic order is composed of distinct steps, called degrees. Three degrees are necessary to be an accredited Mason and entitle the member to be in the fold of what is popularly called the Blue Lodge. The degrees following the third may be taken by either of two routes, the Scottish Rite or the so-called York Rite. The Scottish Rite (the Consistory) consists of the degrees from the fourth to the thirty-second. The York Rite is composed of the Royal Arch Chapters, the Councils and the Commanderies of Knights Templar. The thirty-third degree is an honorary degree conferred by the Supreme Council of the Scottish Rite.

More Orders.

The order of the Mystic Shrine really has no technical connection with the Masonic rites. However, as an offspring of Masonic fraternalism, it is, practically, as much a part of the Masonic order as any of the conferred degrees. The Shrine is a body instituted for social purposes and is composed of only the men who have gone through either the Consistory or the Commandery. The order of the Grotto is conducted on the same principle as the Shrine, except that it is necessary to have only the first three degrees in order to be ad-

mitted. The Eastern Star is composed of female relatives of Masons.

These are only the broad outlines of the most common phases, the emblems of which florists are most likely to be called upon to reproduce. Knowing these few facts may enable the florist who knows nothing more about Masonry to talk intelligently to some customer who desires a floral piece, but does not know just the appropriate design. The designs for these various divisions are shown in connection with this article. In most of these emblems there is no fast and set rule restricting designs and colors which florists must follow. There is a latitude allowed which will enable the artists to use judgment in making up a simple and attractive design.

The Square and Compasses.

The emblem of the Blue Lodge is the crossed square and compasses, with the letter "G" in the center. As this is intended to represent steel instruments, probably white would best reproduce the desired effect. There is no ruling as to the required colors; so each florist

may use his ingenuity to make it an attractive piece. However, as it is the emblem of the Blue Lodge, a touch of blue somewhere on the design would be appropriate. The letter "G," the square, the compasses, the background or even the whole design might be made of blue flowers, if obtainable. There is no standard rule to follow. Only one thing is necessary to watch; that is, that the compasses are over the square. If the legs of the compasses are behind the sides of the square, the design is wrong.

The emblem of the Royal Arch Chapters is a keystone, with a circle containing the letters "H T W S S T K S," with the letter "H" always at the top of the circle. The keystone design shown in the illustration may be varied. There is another common way of making up this emblem; that of substituting a notched top for the curved top. There is no required color, although white is generally used. With this emblem, too, each florist may use his own ideas, the only necessary points being to get in the keystone, with the circle and letters.

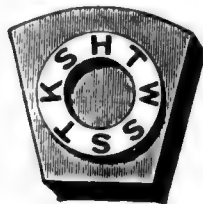
The emblem of the Consistory is the double-headed eagle, holding in its claws a sword and a ribbon either with the words, "Deus Meumque Jus," which is the motto of the thirty-third degree, or "Spes Mea in Deo Est," the motto of the thirty-second degree. However, the ribbon and the words may be omitted. Here, too, the florist has a chance to use a broad range of colors. He may use any colors he chooses. Sometimes the number of the degree is required by an insistent customer, as the thirty-third or the thirty-second. In this case, the number may be placed wherever the florist desires. Sometimes it is placed in a triangle over the eagle's head and sometimes in its body.

Graceful Simplicity.

One of the main points in making this design, as in making all of the designs, is to get away as much as possible from anything fancy or complicated. The simpler the florist makes the design, the easier it is to put it out and the more attractive the finished product will be. An eagle is a hard thing to reproduce, and each added frill and decoration will make it that much more difficult, and make the finished eagle that much more difficult to



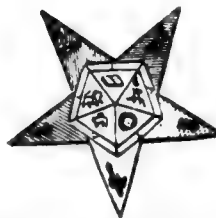
"Blue Lodge."



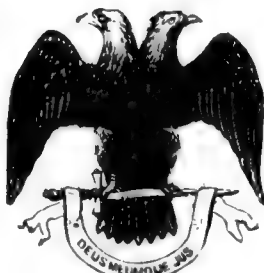
Royal Arch Chapters.



Commandery, or Knights Templar.



Order of the Eastern Star.

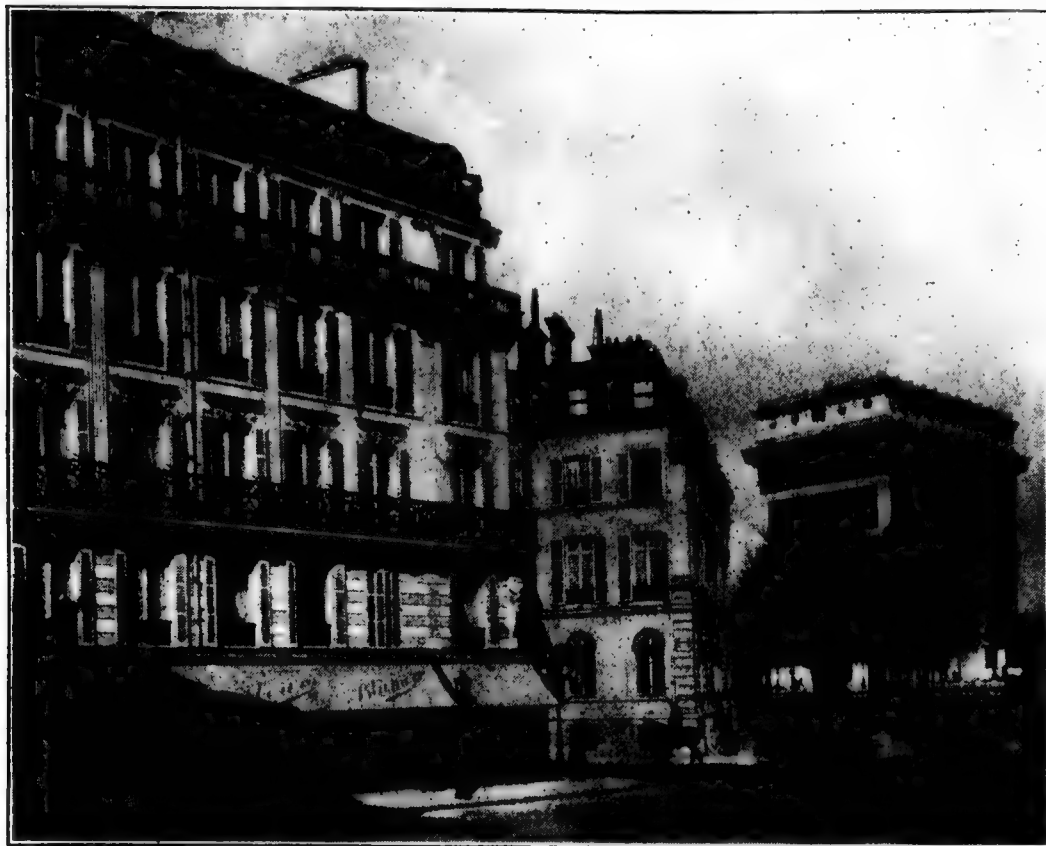


Consistory.



Shriners.

Accepted Emblems of Principal Masonic Bodies.



Flowers Sold Here in All Languages.

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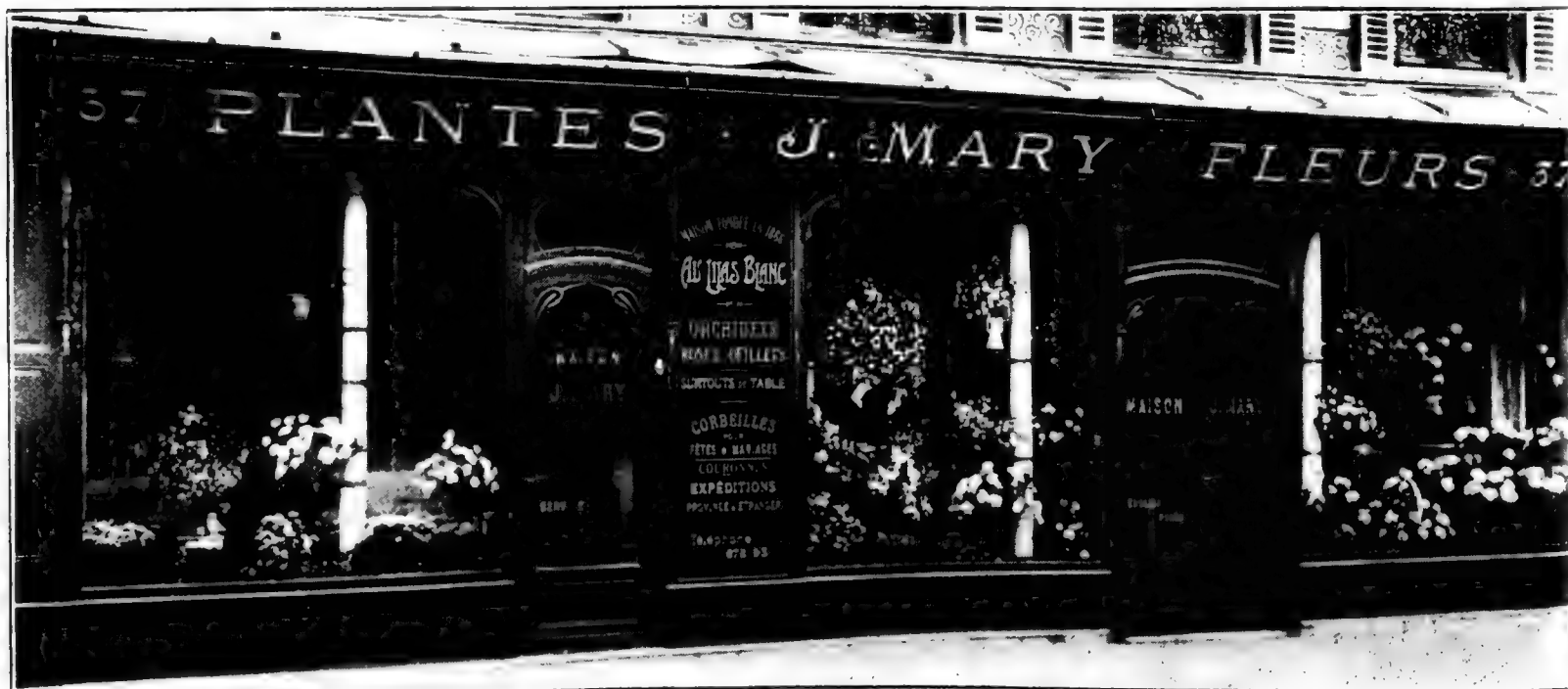
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How the Windows of a French Flower Store Are Decorated.



Example of Masonic Emblem in Flowers.

recognize as an eagle. So simplicity as well as attractiveness must be kept in mind when making up these designs.

The crown and cross, the emblem of the Commandery, or Knights Templar, is one place where a required color is necessary. The cross should be in red. The crown is intended to be of gold, so yellow would be appropriate, if it is possible to obtain good yellow flowers. The words, "In Hoc Signo Vinces," should be placed in the floral design with the cross and crown, but are not absolutely essential.

The Mystic Shrine.

The Shriners' emblem represents a scimitar, from which is hung two tiger's claws in the shape of a crescent. The two claws are connected by a keystone carrying a sphinx's head. From the keystone is hung a star. There is no required color scheme for this emblem. As it represents tiger's claws, white or cream-colored blooms could be used to good effect for that part of the design. The scimitar is of steel, so white would be appropriate for that portion. The star might be of yellow blooms, to represent gold. However, any color scheme which appeals to the florist is allowable. The sphinx's head, of course, will be extremely difficult to reproduce, so the keystone, with a mixture of any sort of flowers, will be amply sufficient for that part of the emblem. The word "India" on the design in the illustration is superfluous in a floral piece, as it is the name given to a body of Shriners in a particular locality. It is unnecessary.

The Eastern Star.

The star in the illustration is the emblem of the Eastern Star. Colors are

necessary in this design. Each point of the star is of a specified color. The five colors are blue, yellow, white, green and red, arranged around the points of the star in the order named. The star should always be resting on the white point. This design is often made with two of the star's points set on a base. This is not the accepted design; the white point should always support the star. The pentagon forms the middle of the star. No figures or words are necessary on this design, just the pentagon, with the five colored points of the star. The letters "F A T A L" may be used and placed anywhere in the design. They may be placed one in each point of the star, starting with the letter "F" in the blue point. They may be placed along each side of the pentagon, with the letter "F" at the top of the figure.

There are a great many other designs, one for that particular division of Masons in each town, one for each degree in the consistory, etc., but the emblems given here are the most common, and the others will be called for so rarely that few florists will ever have occasion to reproduce them. Hence space is not taken to describe them here.

BUSINESS THROUGH HOTELS.

Spending Thanksgiving time in a hotel is conducive to thoughts of home and the home-folks. Thanksgiving time is home-time. And every person away from home wants those at home to know he is mindful of them. Goodman & Knudson, of Kemble's Flowers, Mason City, Ia., appreciating the foregoing, planned to suggest a way this year for those at hotels to get in touch with home. Accordingly they placed the following

invitation in every room in every hotel at Mason City:

Thursday is Thanksgiving day. It is one day on which we are pleased to gather with friends and loved ones to cement more closely the ties that bind.

But to you who are not permitted to be at home on this occasion this fellowship is not possible and, no doubt, those at home miss you as much as you miss them.

We want to help you "fill the gap" that lies between you and your loved ones by sending them a message that will cheer them and yourself. You can do this with a message of flowers as in no other way.

Through the Florists' Telegraph Delivery Association, of which we are members, we can arrange to have your flower orders delivered anywhere in this country, by telegraph, within a few hours.

Our store at 108 North Federal avenue—just across the park—will be open until 12 m. Thursday for the accommodation of our patrons and we trust that we may be able to serve you along with the rest.

Wishing you and yours a thankful Thanksgiving, we are

Yours very truly,
Goodman & Knudson.

Several orders were directly traceable to these cards, states Frank C. Goodman. Though the number was not large, it is to be remembered that neither is Thanksgiving one of the heaviest flower days. Mr. Goodman thinks that if some such cards were got out by the F. T. D. or S. A. F., through their publicity bureaus, so that florists could purchase them at low cost in quantities, this would be an effective and profitable form of sales production.

WHERE DISTANCES ARE LONG.

In the stretches of the mountainous northwest, florists are few and far between. In that district, telegraph delivery service is not what it is in the thickly populated states, because there are few florists to whom one may telegraph an order. So, in place of the telegraph company, the express company and the postal service are called upon to carry the flowers to distant towns.

For that reason the Butte Floral Co., at Butte, Mont., found it opportune to cooperate with the American Railway Express Co. in its "Perfect Package Month," held during November. The firm made a striking window display by placing at the back one of the big posters which the American Railway Express Co. used in all cities of the country, bearing the slogan, "Make this city's record 100 per cent," and sym-



Masonic Keystone Design.

bolizing freight and express shipments by locomotives drawing trains and expressmen busy at a station platform. About the window were packages done up in the form in which the Butte Floral Co. sends flowers to towns in that state where there are no florists. Slogan cards at either side of the window emphasized the message of the display. One of them bore this statement, "The Butte Floral Co. specializes in good packing. They deliver their flowers to towns a thousand miles from Butte." Bunches of chrysanthemums and carnations, palms and ferns, together with branches of oak leaves, gave the window an appropriate November setting.

Concerning the express company's campaign and the florists' participation in it, Philo H. King, secretary-treasurer of the Butte Floral Co., says:

"The 'perfect package' campaign put on by the American Railway Express Co. should interest every individual, we believe, as the losses every year due to improper marking and packing of packages amounts to millions of dollars, and naturally this is a heavy burden, as the final result is that the public pays the bill.

"If every florist will do all he can to educate the public in marking and packing shipments, we believe it will not only prove of great benefit to the public, but to the florists' business as well."

BOSTON RETAILERS PROTEST.

In protest against the selling at retail at the wholesale markets, the following resolutions were passed at the last meeting of the New England Retail Florists' Association:

Whereas the Boston wholesale markets are opened to the public for retailing flowers;

Whereas said action has been duly authorized by the directors of said markets;

Whereas said action is ruinous to the retail flower trade of New England and a menace to the entire structure commercializing flowers, both morally and financially,

Resolved, therefore, that the New England Retail Florists' Association collectively, and its members individually, protest such action of directors of said markets as against the principles of justice and against all interests of the flower business represented by growers, wholesalers and retailers;

Resolved, therefore, that a committee be empowered to represent this organization, whose members pledge full support to take immediate action to remove this menace.

New England Retail Florists' Assn.

Charles F. Boyle, Pres.;

Elijah S. Gorney, Sec'y.

The committee drafting the resolution and signing it, in addition to the officers of the association, was composed of John O'Brien, chairman; William Penn, Carl Becker, Charles E. Boyle and Sydney Hoffman.

FOOTBALL IN A WINDOW.

Max Zaller, of the Spanner Flower Shop, Toledo, O., knows the value of hitching his business to the stars. This year he selected the football stars, with great advertising results. Scott and Waite are two high schools in his city and every year the rival teams clash. On the day of the battle the public is alive with football fever. Mr. Zaller capitalized the city-wide interest in the clash by arranging a window rife with the enthusiasm of the day.

It was a football window aimed at the footballites. In the center was an exact reproduction of a gridiron, with chalk marks and small figures in exact formation. On the sidelines sat and stood tiny spectators in the bleachers. High school pennants added life to the scene, and colorful mums in the background added the finishing touches and sug-



Insignia of the Order of the Eastern Star in Flowers.

gested the appropriateness of buying mums. This window made a touchdown; to such an extent that the Blade weekly photo news showed a view of the display at the Princess theater—potent advertising.

HIRSCH'S ADVICE.

To bring his store to the notice of South side patrons, Henry M. Hirsch, 833 East Forty-sixth street, Chicago, is sending out post cards to a selected mailing list. His latest message, headed "December," reads as follows:

"Oh, Dan Cupid, tell me, I pray,
Why don't you shoot an arrow my way?
Another year has almost passed
And still a bachelor I am classed."

Dan Cupid smiled and said, "Listen to me,
The girl worth while must be won, you see,
So go to Hirsch and try his powers;
He'll win her for you, if you
"Say It with Flowers."

MILWAUKEE, WIS.

The Market.

There was a large cut of chrysanthemums in the market Thanksgiving, more than in previous years. There is still a large cut of late varieties and also pompons coming in. There has been a large supply of carnations, roses and Paper Whites in the market, which have been materially affected by the late sup-

ply of chrysanthemums. But as soon as the chrysanthemums are out of the market, no doubt prices will advance on the other varieties of stock.

Various Notes.

The Florists' Club held its monthly meeting Thursday, December 1, at Charles Menger's establishment. Charles Menger erected a new store, with greenhouse in connection, during the summer months, which was ready for the opening in time for the florists' December meeting. The new store is well fitted up. It is finished in white tiling and white enameled fixtures. The workroom is conveniently located in the rear of the store. Also the conservatory faces the street. This makes a fine showing, and is attractive also from the outside. The greenhouses are well stocked with plants and the new store should attract considerable trade. The meeting was well attended and refreshments were served. There was also the election of officers. Alfred Locker, of the A. Locker & Sons Co., Wauwatosa, Wis., was elected president; Charles Menger, vice-president; James Livingston, treasurer, and Eugene Oestreicher, secretary. Two trustees were elected for a period of two or three years—Charles Menger, Sr., and A. Reinhardt. The new president is one of our young and active members, and the

club should have a prosperous year. The next meeting will be held at the new establishment of the Holton & Hunkel Co.

The Holton & Hunkel Co. moved into its new establishment December 1. This store is well equipped and conveniently arranged to handle the business. The firm has installed a new ice machine, doing away with the old-fashioned ice-box. The new location is on the corner of Milwaukee and Oneida streets.

There was no venison lunch served this fall, as C. C. Pollworth was unable to make his annual trip to the woods.

P.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Public notice is hereby given that the Julius Roehrs Co., of Rutherford, N. J., offers for registration the plants described below. Any person objecting to the registration of these plants or to the use of the proposed names is requested to communicate with the undersigned at once. Failing to receive objection to the registration, the same will be made three weeks from date of December 2, 1921:

Cattleya Memoria Roehrs-Lowe.—Parentage: *Cattleya Prince Edward* x *Cattleya aurea*; description: Sepals and petals, pale ocher salmon; lip, bright aster purple crested white; throat,

deep brown veined golden yellow; habit, strong grower, single leaf, broad.

Laeliocattleya Mount Brilliant.—Parentage: *L. C. Luminosa* x *L. C. Golden Oriole*; description: Sepals and petals, citron yellow; lip, Scofield purple, edge fringed white; throat, striped golden yellow; habit, strong grower, single leaf long and thin.

John Young, Sec'y.

AMERICAN CARNATION SOCIETY.

Plant Registration.

The following plant registrations have been reported:

Betty Jane; parentage, *White Wonder* x *Mrs. C. W. Ward*; color, *Ward pink*; size, three and one-fourth inches and up; early, free and continuous bloomer; easy to propagate and grow; few splits; best we ever had in this class; registered by A. Jablonsky, Olivette, Mo.

Olivette; parentage, *White Enchantress* x *Beacon*; color, white, with pink stripes and markings; size, three and one-fourth inches and over; *Beacon* habit, but no splits; not quite so early, but continuous bloomer throughout the season; best we ever had in this class; grows well in the field; registered by A. Jablonsky, Olivette, Mo.

A. F. J. Baur, Sec'y.

FLORISTS' HAIL ASSOCIATION.

The Florists' Hail Association will levy its thirty-fourth assessment January 1, 1922. This assessment will be due February 1. Since the annual meeting of the association, last August, approximately 1,000,000 square feet of additional glass has been insured.

quantity grown and perhaps a little ahead in quality."

The following correction of this statement is made by Mr. Butterworth: "In regard to the comparative sizes of the orchid ranges of the Dale Estate and of Thomas Young, Jr., the comparison is corrected and amplified as follows:

DALE ESTATE.

Ten houses, 25x115 feet; two houses, 25x125 feet; containing 65,000 plants.

THOMAS YOUNG, JR.

Four houses, 25 and 30x500 feet; nine houses, 15 and 25x250 feet.

"This places the Young range ahead of the Dale Estate for quantity."

G. W. Butterworth.

MAKING THAT SUGGESTION.

How often the florists' salesmen hear these words repeated, "Oh, something distinctive, expressive and suggestive of this or that thought, or appropriate for this or that occasion"! These words are the salesman's opportunity; they reveal a mind which is inviting suggestions. It is often easy to offer suggestions, but to offer the thing most fitting for the occasion or demanded by the situation, and thereby render a service which builds business, is not a trick of the mind, but a science of the trade. The human mind is more susceptible to sight than it is to sound; therefore, the easiest and most satisfactory method of bringing your suggestions before your prospective customer is to place before him an illustration of the vision in your own trained and informed mind. Such pictures give the untrained and uninformed mind a chance to function after knowing the facts, permitting it to make a more rapid and more satisfactory decision. Then, too, the customer can see just how the work is going to look and how much it will cost him before he makes an agreement, thus eliminating the disagreeable surprise of having to pay a bill larger than that which he had anticipated. The illustration on page 37 shows a design frequently made, a horseshoe, expressive of success, made by Otto Kastle, 6416 South Halsted street, Chicago, photographed just before it was delivered to the purchaser. Some florists have a collection of photographs of their own work to show customers; others prefer to use a volume of illustrations specially prepared for that purpose.

GROWING CHRISTMAS CACTI.

I have a fine, big Christmas cactus plant, full of buds and ready to bloom. For the care of this cactus I should like to get full cultural directions—how to feed, the best soil to use, the time required for resting, etc. Would it be all right to put the plant under the bench when the resting stage is at hand? Does the plant require any water? What is the best time for potting the cuttings?

G. H.—Ill.

Contrary to general belief, epiphyllums, or zygocacti, as botanists now class most of them, in common with other cacti, must not be rested severely under glass. Outdoors they will stand prolonged droughts, but it is different under artificial conditions. In winter keep epiphyllums moderately, but not dusty, dry. They are commonly called Christmas cacti and lobster cacti and are useful, pretty and satisfactory flowering plants, doing particularly well un-



OPEN LETTERS from READERS

IS THIS AN INFRINGEMENT?

While some florists may look upon the slogan adopted by jewelers, "Gifts that Last," as directed against flowers, I do not think that the jewelers had any intention or thought of discrediting the use of flowers as gifts. I believe, too, that most of the florists will approve of it as fair competition in advertising, which will do our business no harm.

But this kind of advertising does hurt: "Say It with Furniture—Flowers Die!" This advertisement was placed conspicuously in the display window of a retail furniture store downtown. The sign measured about 8x16 inches, with 2-inch lettering. I consider this not only an encroachment upon the slogan of the florists, but a trespass upon honest business methods. Such advertising as this, if used by other firms, will not only cause the money already spent on our slogan to have been disbursed in vain, but will destroy the flower trade as well.

I am not a retailer, but a grower for the trade; yet what hurts the retailer, hurts me. Such matters as this are distasteful, to say the least, and I think they should be nipped in the bud.

The name and address of the furniture store displaying this piece of advertising is the Boyer-Sheridan Co., 211 South Second street, Evansville, Ind. I hope this notice will come to the attention of the officers of the S. A. F., in order that this organization can take such action as its officers see fit. I suggest that a letter be sent to the above firm, explaining to its directors the injury such advertising will do to our business. The owners of this store may not be entirely

to blame. It may be the thoughtlessness of a display card writer or advertising man. In either case, however, I hope that this variety of advertising does not spread.

Carl H. Gantner.

A "MUM POISONING" CURE.

I am enclosing a formula which has proved beneficial in many skin trouble cases, most pharmacists being conversant with the prescription. Possibly this one may prove to be the right panacea for "mum poisoning," as mentioned in *The Review* for November 17. The formula is as follows: Calamine, one-half ounce; zinc oxide, one-half ounce; glycerine, one ounce; carbolic acid, thirty drops; lime water, four ounces, and rose water, enough to make eight ounces.

H. R. Gulbertson.

COAL ASHES O. K.

As I had glass to clean, I tried the coal ashes as recommended on page 32 of *The Review* for November 10 and I want to say that it is fine. It did a good job and certainly it is sufficiently inexpensive. I hope that others will try it.

Susan Margrave.

LEADING ORCHID GROWER.

In the digest of the address of George W. Butterworth, Framingham, Mass., given before the Gardeners' and Florists' Club of Boston, November 15, which appeared in the November 24 issue of *The Review*, Mr. Butterworth was quoted as making the following statement: "I should say the place of Thomas Young, at Boundbrook, N. J., stands second to the Dale Estate in



Horseshoe of Carnations and Asparagus, on Easel, a Design Frequently in Request.

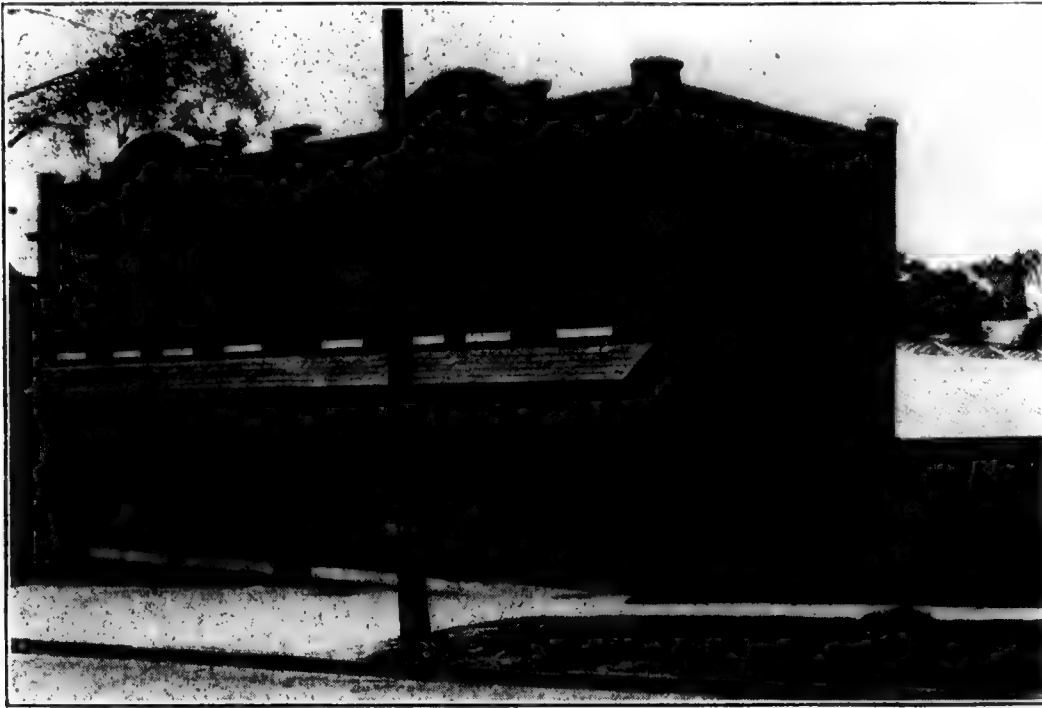
der the arid conditions of the average American home.

Propagation may be effected by seeds, cuttings and grafts. *Epiphyllum truncatum* roots easily in sand if given some bottom heat and if care is used not to water too much. Many years ago I was

taught how well it did grafted on another cactus of a climbing nature named *Pereskia aculeata*, which goes under a variety of common names, such as Barbados gooseberry, lemon vine and blade apple, and charming effects were and can still be produced in a conservatory

by grafting *Epiphyllum truncatum* at intervals and making a veritable arch or arborway of it.

Grafting should be done in late winter and the grafts can be tied in place with a piece of raffia and gently sprayed on clear days until they take. Of course,



Forty-Five Years' Service Advertises This Store Instead of Signs.

pereskias can be grown to almost any length or height. Standard epiphyllums are useful and this stock proves useful in growing the necessary stem. These epiphyllums succeed well in a sunny greenhouse and a temperature of 40 to 45 degrees at night suffices for them.

C. W.

TWO SORTS OF ADVERTISING.

There is an old adage, "Circumstances alter cases." An example may be presented in the illustration of the store exterior on this page. No sign, usually deemed essential, blazons forth the fact that this building houses a flower store. To one who views only the picture there is little indication of what is sold here. In actual life, however, there are modest brass plates on each side of the entrance, which tell that this is the home of the firm of C. F. Baker & Son. And four good-sized display windows give ample view of the large stock of flowers inside.

In view of the age of this firm and its high prestige in Utica, N. Y., the signs that usually advertise a flower store are not felt to be needed by C. F. Baker & Son. Regarding this subject, Frank J. Baker says:

"This is an old, established place, forty years in one location, having been rebuilt several times. The original structure had no store, simply greenhouses. The store stands by itself in a residential part of the city and is really the only business establishment of any character in the vicinity.

"We have used as an advertising slogan, 'Over to Baker's,' describing the location accurately, and have always felt that no sign was needed across the front of the building. There are brass plates on either side of the door. The windows, being kept gay with plants and flowers, have always been sign enough that a 'florist there did dwell.' The old saying that people would make a beaten path to your door, if you offered an article of superior merit, would seem to have been exemplified in our case.

"Again referring to signs, it seems to us that the signs of the times would indicate the best business that florists as a whole have ever enjoyed. The

business for years, as we know, has been good, but the future is even better, and that is due to the advertising which has been done."

The new store, two views of which are shown, is the latest change for the better with a firm that for forty-five years has been active, both as growers and retailers of cut flowers and plants of all descriptions. Located in the heart of the city, with twelve up-to-date greenhouses, the firm uses the products of many more, being a large buyer in the markets at both New York and Boston. Many of the older men in the business will remember when this firm was noted for the thousands of small ferns it shipped to all parts of the country. The cut flower end of the business long since crowded out all other interests and today, with most modern equipment, Mr. Baker predicts that the opportunity to do more and greater busi-

ness is better than at any time in all the firm's experience.

SCALE-TRoubLED PALMS.

I have sent a palm leaf which is covered with some kind of scale unknown to me. Will you let me know what the trouble is and suggest a remedy?

E. C. L.—Minn.

This is the circular scale, also known as the black palm scale, an insect that spreads rapidly and does much injury to the foliage. The best way to check this trouble would be to hand-clean the palms first, using either a wad of cheesecloth or a sponge to rub off the insects from both sides of the leaves and also from the stems; then give the plants a dip in a solution consisting of three-fourths ounce of whale-oil soap and one ounce of some good nicotine preparation to one pail of water. If the cleaning is thoroughly done and the dipping repeated at intervals of one month, the scale may be controlled.

W. H. T.

MITE ON CYCLAMENS.

I received your reply about my cyclamens, in which you say that the pest is unmistakably mite. I thought mite always affected the bloom as well as the leaves. There has not been a bad bloom in my whole batch. Good, large, salable plants, with eight or ten flowers, have only some of the leaves affected. I should like to know whether mite does affect the leaves sometimes and not the flower.

H. W. J.—Ind.

The flowers on the plant received were shriveled badly and I could not determine whether mite had affected them or not. It usually does affect the flowers in some measure, but not always. I still am of the opinion that you have had cyclamen mite on your plants. An attack of thrips would utterly disfigure the flowers. This sometimes raises havoc with cyclamens, but it cannot be your trouble.

C. W.



Interior of New Store of C. F. Baker & Son, Utica, N. Y.

DON'T USE INVENTORY

GROWERS' INCOME TAX.

Inventory Not Needed.

Since the inception of the federal income tax one of the questions most frequently raised by florists and nurserymen is whether the use of an inventory is necessary. In an article covering this subject, prepared after consultation with income tax officials at Washington, it was definitely stated in The Review of February 10, 1921, that an inventory was not needed. It was explained at that time that the status of those who grow plants under glass or trees, shrubs and plants in nurseries is looked upon as similar to that of the farmer, a generic classification used in a broad way in the income tax regulations.

But the question which subsequently occurred with frequency was whether the florist or nurseryman who had heretofore included an inventory with his tax return might change his method. Regarding the method of computing income, section 212b of the revenue act of 1918, which appears in the same form in the same section of the revenue act of 1921 just passed, says:

The net income shall be computed upon the basis of the taxpayer's annual income accounting period in accordance with the method of accounting regularly employed in keeping books of such taxpayer; that if no such method of accounting has been so employed, or if the method employed does not clearly reflect the income, the computation shall be made upon such basis and in such manner as in the opinion of the commissioner does clearly reflect the income.

Regarding inventories, section 203, which is exactly the same in the new and old laws, reads as follows:

That whenever, in the opinion of the commissioner, the use of inventories is necessary in order clearly to determine the income of any taxpayer, inventories shall be taken by such taxpayer upon such basis as the commissioner, with the approval of the secretary, may prescribe as conforming as nearly as may be to the best accounting practice in the trade or business and as most clearly reflecting the income.

It is, therefore, left to the discretion of the commissioner of internal revenue to demand inventories if he believes the business is such that the true net income can only be determined by the use of an inventory. Although the commissioner has issued, from time to time, numerous regulations, rulings and opinions regarding inventories and affecting different industries, it was not until the California Association of Nurserymen placed the matter before the commissioner, through attorneys, that a ruling specifically covering the nursery industry and florists was made.

Two Methods of Accounting.

The commissioner had, however, supplied a statement explanatory of what he considered the proper accounting methods. Before quoting this it may be stated that two principal methods are recognized, that of cash basis and that of accrual basis. If income is not considered until it is received in money, and expenses are not considered until paid, the accounting system is said to be upon a cash basis. When income is taken into consideration when earned, even though it has not been paid in cash, and expenses are considered when they are incurred, whether paid or not, the account-

ing is said to be on the accrual basis.

Generally the courts have held that the cash basis clearly reflects the income. Congress, however, considered that the cash basis is not always the test, and gave power to the commissioner to require the use of a different method whenever he considered it necessary. The commissioner has taken into consideration the difficulty of applying an arbitrary method of accounting for all taxpayers, and on this point he has issued rulings, in regulation 45, article 24, reading as follows:

It is recognized that no uniform method of accounting can be prescribed for all taxpayers, and the law contemplates that each taxpayer shall adopt such forms and systems of accounting as are, in his judgment, best suited to his purpose. Each taxpayer is required by law to make a return of his true income. He must, therefore, maintain such accounting records as will enable him to do so. Among the essentials are the following:

(1) In all cases in which the production, purchase, or sale of merchandise of any kind is an income-producing factor, inventories of the mer-

Official

"It is held, therefore, that where the selling of ornamental plants and trees, as well as fruit trees, is the chief income-producing factor of a taxpayer, an inventory of such trees and plants at the beginning and end of the taxable year, should not be used in calculating net income for income tax purposes."

chandise on hand (including finished goods, work in process, raw material and supplies) should be taken at the beginning and end of the year and used in computing the net income of the year.

(2) Expenditures made during the year should be properly classified as between capital and income; that is to say, that expenditures for items of plant, equipment, etc., which have a useful life extending substantially beyond the year, should be charged to a capital account and not to an expense account; and

(3) In any case in which the cost of capital assets is being recovered through deductions for wear and tear, depletion or obsolescence an expenditure (other than ordinary repairs) made to restore the property or prolong its useful life should be charged against the property account or the appropriate reserve and not against current expenses.

Either the cash basis or the accrual basis may be used by those engaged in agricultural industries, but more generally the first has been used, with the commissioner's sanction, because there is difficulty in correctly computing the value of a crop in process of growing. It may turn out splendidly or it may prove a failure.

Before The Review published the article on florists' income tax procedure, many of them had used the inventory merely because the crops in their greenhouses seemed to be merchandise on

hand. After The Review had presented the commissioner's attitude in the matter the question arose whether a florist might change from one method to the other, from the accrual basis to the cash basis, and cease filling out the inventory blank. Florists and nurserymen found in many cases that they had paid the government more on the accrual basis than they would have paid on the cash basis, without an inventory. The California Association of Nurserymen put the question before a San Francisco attorney, "May nurserymen who have been reporting inventories discontinue that method and make income tax returns on the basis of receipts and disbursements?" The attorney's opinion, which has just been published in a bulletin of the association, after referring to the same articles of the tax law and regulations as are quoted above, stated that while nurserymen who were not using an inventory might safely continue to do without it, those nurserymen who had heretofore used inventories should obtain permission from the commissioner before changing their method.

Here Is the Ruling We Want.

At the request of Roy F. Wilcox, president of the California Association of Nurserymen, the attorney wrote for a ruling of the commissioner of internal revenue on the subject, the reply to which is as follows:

TREASURY DEPARTMENT.
WASHINGTON.

Office of
Commissioner of Internal Revenue.
Cornish & Moore,
617 Underwood Building,
San Francisco, Cal.

Sirs: Receipt is acknowledged of your letter dated April 1, 1921, in which you inquire "whether the department requires one engaged in the producing and selling of nursery stock, that is, ornamental plants and trees, as well as fruit trees, to submit an inventory with his annual income tax returns." You state that the peculiar character of this business is most difficult to prepare inventories and that there is a question as to whether "the requirements of inventories might not make it most difficult to determine the actual income of the taxpayer."

In reply, you are advised that the use of inventories for the purpose of determining the cost of goods sold by a taxpayer is required where the manufacture or the purchase and sale of merchandise is the chief income producing factor. Where, owing to the peculiar nature of an industry or business, it is impossible to value the articles dealt in and on hand at the end of the taxable year, inventories should not be used for the purpose of arriving at the cost of merchandise sold during the year.

It is held, therefore, that where the selling of ornamental plants and trees, as well as fruit trees, is the chief income producing factor of a taxpayer, an inventory of such trees and plants at the beginning and end of the taxable year should not be used in calculating net income for income tax purposes. Respectfully,

Signed E. H. Batson,
Acting Deputy Commissioner.
By M. E. Stickley,
Head of Division.

Florists on the Pacific coast who are members of the Nurserymen's Association are preparing to file their tax returns on a basis of cash sales less expenses, instead of using the inventory as heretofore. The collector at Los Angeles has stated that the letter from Washington above quoted is plenty of authority to make the change. One large firm of florists near Los Angeles plans to file a claim of overpayments made in the last two years, hoping to get back part of the taxes it has paid on the inventory basis.

DROP FREE SEEDS

GOVERNMENT MAKES BUDGET.

No Free Seeds.

There will be no more free seeds if the recommendations of the director of the budget are carried out. President Harding, December 5, submitted to Congress the first annual budget, on which all governmental appropriation bills for the fiscal year 1923 will be based—and there is no proposed appropriation for seeds.

It is estimated that \$360,000 will be saved to the people if this item is forgotten. Whether the House will be willing to forego the pleasure of annually distributing flower and vegetable seeds is a question, but Budget Director Dawes is doing his part by failing to mention them in the large volume which went to Congress to tell what the government needs will be.

In all, the Department of Agriculture is slated to get nearly \$35,000,000 for disbursement on its various projects during the twelve months beginning July 1, 1922.

To Test Seeds.

For the investigation of diseases of forest and ornamental trees and shrubs \$81,115 is sought. The bureau of plant industry asks for \$44,680 for studying and testing commercial seeds, including grasses, clover or alfalfa and lawn seeds secured in the open market, and the publication of the names of persons by whom misbranded or adulterated seeds are sold. It is proposed to station a man at the port of New York to take active charge of sampling and related activities incident to the enforcement of the seed importation act.

For horticultural investigations \$76,940 is sought. This is \$5,000 more than was appropriated by Congress for the present fiscal year, the additional money being required to permit the Department of Agriculture to enlarge its bulb investigations. It desires to carry on for a number of years the application of principles of propagation as worked out at the bulb gardens at Bellingham, Wash., and to experiment in other sections of the United States possessing advantages from shipping and other economic standpoints.

Nursery Investigations.

For investigating, in coöperation with states or privately owned nurseries, methods of propagating fruit trees, ornamental and other plants, the study of stocks used in propagating such plants and methods of growing stocks, for the purpose of providing American sources of stocks, cuttings, etc., there is requested the appropriation of \$20,000, and the sum of \$125,000 is asked for investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings and plants from foreign countries.

In referring to its failure to seek the usual appropriation for congressional seed distribution, the department states: "The department believes that the con-

gressional distribution of vegetable and flower seeds can be dispensed with without material detriment to the agriculture of the country. It is therefore recommended that the item be eliminated and the funds thereby saved devoted to the prosecution of urgently important investigational work on problems of crop production which will yield results of more direct practical value."

The forest service will require \$125,640 for the purchase of tree seeds, cones and nursery stock, for seeding and tree planting in national forests, and the bureau of chemistry will require \$20,000 for the investigation and development of methods of manufacturing insecticides and fungicides.

The Federal Horticultural Board asks \$105,850 for continuing its work. The continued spread of the gypsy and brown-tail moths will require \$600,000, and to combat the European corn borer \$125,000 will be needed. In addition the department asks for \$178,500 for the investigation of insects injurious and beneficial to agriculture, horticulture and arboriculture, and \$90,000 for investigating insects affecting truck crops.

A. E. G.

POPPIES FOR SPRING.

Will you give me some information in regard to growing poppies outdoors for

blooming next spring? When should they be planted and where may I obtain seed from "Flanders fields"?

H. L. O.—Mo.

The scarlet poppy from Flanders fields is *Papaver Rhœas*. You should be able to secure this seed from any reliable seed house. If you want it for Memorial day, you would probably have to start it under glass, even in your warm state. It is an annual and commonly known abroad as the corn poppy, having been known as *P. Rhœas umbrosum* by the ancient Greeks and Romans. The flowers come variable in color, but, if you purchase seed of *P. Rhœas*, you can depend on getting dark red flowers with black spots. The popular Shirley poppies are a development of the "Flanders fields" poppy. It would be advisable for you to sow the seed under glass early in March in pots or outdoors, as soon as the frost has left the ground.

C. W.

CUSTING NEMATODES.

Will you advise me how I can get rid of eelworms in greenhouse soil? Will formaldehyde or corrosive sublimate do?

E. C. S.—Ill.

The only really sure remedy for nematodes, or eelworms, is sterilization of the soil by steam. Formaldehyde is a useful soil fumigant and sterilizer, but it is doubtful if it will clean out eelworms. Steam sterilization is valuable as a means of destroying all weed seeds, as well as insect pests. I have not used corrosive sublimate except as a preventive of fungoid diseases. It would, no doubt, fail on eelworms.

C. W.

WILL HEAR TRADE

TARIFF HEARINGS.

As Applied to the Trade.

The Senate finance committee has resumed hearings on the Fordney tariff bill, and, according to advices just received by William F. Gude, of Gude Bros. Co., Washington, D. C., who is keeping in close touch with all matters pertaining to legislation affecting the florists, seedsmen and nurserymen, several members of the allied trades will be given an opportunity to present their views to the committee at an early date.

"I have just learned," said William F. Gude in a statement this week, "that the Senate finance committee will probably grant a hearing to representatives of the seed trade on the subject of a tariff on grass and other seeds and tulips next week."

"The list that has been furnished me shows that the applicants for a hearing on paragraph 761 of the tariff bill are Curtis Nye Smith, of Boston, who will also discuss paragraph 751, as applied to tulips; J. C. Vaughan, of Chicago, representing the American Seed Trade Association, and A. E. Reynolds, of Crawfordsville, Ind.

Methods of Procedure.

"The finance committee will endeavor to complete all hearings on the tariff bill

within two weeks from the starting date, December 7, and then will consider the bill in executive session. It states that to avoid encumbering the record with duplicate statements, the committee will insist that persons wishing to take the same position relative to any item shall decide upon one spokesman to present their case. It declares that such action will greatly reduce its work in its study of the testimony and expedite the early enactment of the tariff bill.

"The representatives of the seed trade have been informed of this situation and advised that extending the testimony on any subject by duplication or repetition in any manner beyond a concise statement is contrary to the best interests of the schedule sought to be elucidated.

"The seedsmen, however, are assured of being courteously received while appearing before the committee, for the senators are anxious to get proper information on which to base the rates and provisions of the new tariff law.

"Prospective witnesses are advised to state first the changes desired and follow such statement with succinct reasons for the changes suggested. Such procedure, it is said, will assist the review of the testimony by those senators who may not have the opportunity to hear it."

Fred Henoch, representing the Ove

Gnatt Co., of Laporte, Ind., will appear before the committee to urge a tariff high enough to protect the industry engaged in the preparation of natural leaves from the competition of Japan and other low-price, low-wage countries. This concern prepares leaves for use in the making of funeral designs and for ornamental purposes, including ruscus, sage palms, etc. A. E. G.

POINSETTIAS LOSE FOLIAGE.

As shown by the plant which I have sent, my poinsettias are suffering from some malady. They started to lose their leaves about October 1. Then the roots decayed and the plants have been doing poorly. I have been careful about the watering, but the temperature has dropped to 50 or 55 degrees at night on a good many occasions. Will you tell me what the trouble is? J. A. & S.—Ia.

Poinsettias usually hold their foliage well while the weather remains warm. As soon as cool nights come and the temperature falls to 50 degrees or even lower under glass, a heavy loss of foliage will result, unless watering is carefully done. It pays to give some heat, and to maintain a minimum temperature of 55 to 60 degrees until the bracts are well developed, when they may be kept somewhat cooler.

Overwatering, underwatering, low temperatures and excessive feeding will all cause a loss of foliage. It is safer to keep the plants a little on the dry side rather than the reverse, and in feeding be sure to give only weak doses. Overwatering causes the roots to decay, especially where pots or pans have not been well drained. C. W.

BEGONIAS DAMPING OFF.

We have a number of Chatelaine and Lorraine begonias in 3-inch pots which seem to be damping off, but still the roots are shooting out healthy young sprouts. I should be pleased to have some one tell me what is the trouble with them. E. A. S.—O.

It is difficult to tell just what is the trouble with your plants. Probably they are being kept too cool and damp. Use care, in watering them, not to dampen the foliage any more than you can help. Give them a temperature not lower than 55 degrees; 60 degrees would be better, although Chatelaine can be grown well in a temperature as low as 50 degrees. W. N. C.

EXTERMINATING WHITE ANTS.

We are writing you in regard to white ants, which have been giving us a great deal of trouble. These ants have entrenched themselves in the bottom of our rose and mum beds. They bore through the hardest wood and eat the roots of the mum plants, which wilt and die in consequence. We have tried several methods of exterminating these pests, but get no results. Would you please advise us in this matter? J. C. S.—Kan.

Ants are hard to eradicate. Remedies, such as follow, will give you considerable relief, at least: Lay good pieces of marrow bone along the ant haunts. Dip these bones in a can of hot water two or three times a day. Scatter Dalmatian powder (black flag) near their runs.

WHO'S WHO IN THE TRADE AND WHY



EARL H. MANN.

RECOGNIZING that the ablest men are not always to be found in the brightest glow of the limelight, the Chrysanthemum Society of America at its meeting in Chicago, November 16, elected as its president one who, as the gentleman who nominated him stated, is "a retiring, but rising young man," Earl H. Mann, of Richmond, Ind. Mr. Mann has been with the E. G. Hill Co. for the last fifteen years. During that time he has been treasurer and during the last five years general manager of the company. He is a son-in-law of the rose raiser of Richmond and one of the quadrumvirate which means so much to rosarians. Mr. Mann occupies a directorship in the Florists' Hail Association and another in the National Flower Growers' Association.

Mix nine parts of sugar and one part of powdered borax and permit the mixture to stand for ten days before using, in order that the sugar may absorb the borax. This will destroy a great many of them. Kerosene painted along the woodwork is an effective antidote. Try one or all of these remedies and they will, at least, greatly reduce the number of the ants. W. N. C.

SWEET PEAS FOR WINTER.

Will you let me know the best type of butterfly sweet peas in a variety of colors for winter forcing in a greenhouse? J. A.—Minn.

The varieties most largely grown are as follows: Rose Queen, light pink; Zvolanek's Rose, dark pink, large; Improved Snowstorm, white; Columbia,

pink and white, Blanche Ferry type; Blue Bird, clear blue; Harmony, light lavender, large; Princess, lavender; Glitters, orange scarlet; Flamingo, orange pink, large; Early King, crimson; Mrs. Kerr, salmon, large; Glorious, purple, and Yarrowa, cream pink.

George J. Ball.

Freeport, Ill.—After having served in the capacity of manager of the retail store of the Freeport Floral Co. for twelve years, James Bauscher has relinquished that position. Mr. Bauscher has made no definite plans for the future, but expects to remain in Freeport. His retirement is a result of the recent purchase of the business by Steffen & Balles from the stock company formerly owning it. Mr. Bauscher was a member of the latter company.



LACK OF LIGHT.

Our carnations are not doing well. At the first cutting the flowers were large, but the stems were weak. The plants are beginning to get "grassy" and there are suckers along the stems, with no signs of buds. Our house is not so light as it might be. It is made of hotbed sashes and 2x4's. Why should the carnations wither when they are only about half out? W. R. B.—Ia.

Lack of light is probably the principal cause of your troubles, although there may be other contributing causes not disclosed by your letter. The weak stems are, no doubt, due to insufficient light. The grassy growth may be caused by the same thing, but it may be due to what we know as wild growth. In either case, the buds will appear in time, but it will take longer in your dark house than it would in a light, modern house. Your blooms failing to open is probably due to thrips. Fumigate or spray the plants regularly with one of the nicotine preparations, starting with semiweekly applications and reducing to weekly applications after you have them under control. Then keep it up regularly, once each week.

A. F. J. B.

WEAK-STEMMED CARNATIONS.

What causes carnations to have weak stems? My carnations, Enchantress, White Enchantress and Matchless, seem to be stiff-stemmed until the flower starts to open; then they weaken. I never intend to allow the temperature to run above 50 degrees at night, but, as we have had some warm nights, the temperature may have run up to about 65 or 70 degrees, with the ventilators open. I grow the plants on solid soil, a sample of which has been sent. I had the same trouble last year, but in the spring I gave the plants some complete carnation fertilizer, which stiffened the plants somewhat.

A. J. L.—Mo.

Your soil has sufficient body to produce good carnations, but it seems to lack in humus. You do not state how it was prepared and it is surmised that the soil may not be rich enough to produce a strong, sturdy growth. If you planted early, you could have helped matters somewhat by the use of a light mulch of half-rotted manure, followed with a few light doses of complete carnation fertilizers, applied through the fall months. Always remember, though, that it is impossible to make up for the lack of a properly prepared soil.

If your plants were benched late, these weak stems are a natural result. The next crop will have more vigor, provided you water and ventilate properly. If you have some well rotted manure, apply just enough to cover the soil. Then sprinkle on a 2½-inch pot-

ful of bone to each row, halfway across a 5-foot bench, and water it in. At this time of the year, you should not apply fertilizers which are rich in nitrogen, as this has a tendency to soften the growth. When the days get longer and the sun stronger, you may safely begin to feed with dried sheep manure and poultry manure.

A. F. J. B.

POTASH TO STIFFEN STEMS.

My carnations in the greenhouse are blooming well, but they are too soft. I have been told that potash will harden them, but I do not know how much to put on. The soil here is a good loam, with one-fourth part of cow manure that stood in a compost heap two years. Will you inform me as to how I may stiffen these stems? A. L. H.—Cal.

Any fertilizer that is rich in potash will stiffen the stems of your carnations. Sprinkle a handful on the soil in each row and scratch it in slightly before watering. Give the plants abundant ventilation on all favorable occasions.

This will help to keep the growth sturdy and the stems strong. Keep the night temperature as near 50 degrees as possible. Water rather sparingly until the growth hardens somewhat. You will find that it pays better to keep the plants sturdy through abundant ventilation, proper temperature and watering than to dope them continually

A. F. J. B.

CARNATIONS IN GERMANY.

Progress in carnation culture in foreign countries is always measured in terms of the American growers' product. Thus it is that in a recent letter Otto Dellinger, grower for Curt Moll, at Borgsdorf, Germany, writes on this subject as follows: "We grow carnations better than ever before. We are growing most of our stock inside and we have had good results. We still have Enchantress Supreme as our best variety and this makes wonderful growth. White Enchantress is now our finest white. White Wonder and many other new varieties are growing, but not quite so strongly. We have a good stock of Mrs. Ward. Beacon is also of fine quality. In dark red we have Carola and British Triumph, a variety from Carl Engelmann, of Saffron Walden, England. Besides, we grow, in the perpetual Malmaison type, Raphael and Marius, large flowers of good habit. Despite the trouble in our country, we always have a good market for first-class flowers."

TAME OR WILD

LOBELIA CARDINALIS.

Its Native Environment.

This beautiful and rare North American wild flower grows native only in restricted areas and is but little known and seldom cultivated in gardens or parks.

In its native habitat it is found growing most profusely on the narrow strip of soil between low and high water marks on the margins of streams and lagoons. Its seeds are small and light, and are diffused chiefly by floating or by being carried upon the water of the stream adjacent to which it grows. During periods of flood its seeds are cast upon higher grounds and the plants are often found growing native on the higher river bottom lands, in full and open sunlight and in dense shade of lofty trees alike.

Lobelia cardinalis is one of the easiest wild flowers to naturalize by sowing the seeds. Although it is found in its native state growing upon cold, wet soils, its seeds germinate only at the approach of warm weather, and the seeds should be sown for naturalization upon the strip of soil between the high and low water marks along streams, lagoons and wet swales, selecting those spots most free from growths of weeds and grasses. If the soil is wet, no covering of the seeds is essential. Many of the large public parks adjacent to cities afford the natural growing grounds for Lobelia cardinalis and all that is need-

ed to have this beautiful cardinal flower growing in such parks in profusion is to sow the seeds at the proper time.

Garden Cultivation.

In garden cultivation, the seeds can be sown in flats and given warmth in the house or in the open ground of the garden. The soil should be made fine and pressed firmly. The seeds should be sown on the surface and not covered, but kept wet until they germinate. As soon as the seeds are sown, the best covering is fresh wet sphagnum moss and this covering must be kept over the seeds until germination is well begun. If this moss is not to be had, wet blotting paper or wet newspaper can be used, if kept continually wet. As soon as the seeds have started to germinate, remove the covering and keep the minute seedlings shaded for a few days with newspapers raised above them two to three inches. As soon as large enough, transplant the seedlings to their permanent positions and do not let them suffer from drought.

Lobelia cardinalis usually sends up a single flower stalk or spike, often to the height of three feet. Its inflorescence is on the upper portion of the stalk, averaging one-third of its total height. Its flowers open first at the lower portion of the flowering part and, as its inflorescence is ascending, the first and lower flowers fade and form round seed pods or balls about one-half inch in diameter. Each well-developed flower stalk is prolific in seed.

A. H. Lake.



MOTHS ON MUMS.

The common brown moth that appears in greenhouses in the fall of the year gives trouble to the chrysanthemum grower. To those so disturbed Otto H. Cron, of Monroe, Mich., gives his method of cleaning them out. He purchased blue vitriol—copper sulphate—and used it as a spray according to the directions on the can. This, he says, rid his houses of the moth in little time. The copper sulphate he purchased locally in 3-pound cans.

CULTURE OF SMALL MUMS.

What culture would you recommend for earliest single and pompon mums? What culture, in the latest and most practical way, would you recommend for 20,000 plants, including potted pompons? What varieties, in each color, would you suggest as the best in both single and pompon mums? What kind of soil and fertilizer, how high a temperature, when to root cuttings and to plant, what methods of disbudding and what different varieties to plant, would you recommend as giving satisfaction?

R. U.—Mich.

The following list of varieties in each color, both early and late, single and pompon mums, are generally satisfactory.

Early singles: White—Mrs. W. H. Waite, Millicent Piper, Gladys Duckham; pink—Charlotte Waite, Joan Edwards, Mrs. Buckingham; yellow—Phyllis Bryant, Mrs. Lou Thompson, Vivian Cook; bronze and red—Bronze Buckingham, Gloriana, Ida Skiff.

Late singles: White—Mensa, Lily Neville, Snowflake; pink—Mrs. A. Phillips, Mildred Presby, Mrs. E. D. Godfrey; yellow—Golden Mensa, Rose M. Daly, Isabel Felton; bronze and red—Portia, Grant B. Schley, Charles Fairs.

Earliest pompons: White—White Doty, Uvalda, Queen of Whites; pink—Niza, Mrs. H. Harrison, Captain Cook; yellow—Zenobia, Yellow Gem, Connie Dick; bronze—Skibo, Anna L. Moran, Julie de Witt.

Late pompons: White—Baby Margaret, Helen Newberry, Mariana; pink—Nellie Kleris, Mrs. C. Robinson, Western Beauty; yellow—Baby, Eugene Langauet, Christmas Gold; bronze—Julia Lagraverre, Lelia, Mrs. Frank Wilcox.

As regards the culture of singles and pompons, there is no question of any difficulty being encountered in their case. There is no question, either, of bud selection and the cuttings can be rooted from February until the end of June, according as the stock is available. As regards the proper time to plant, any time from June 1 to August 1, depending on whether they are early or late varieties, will be satisfactory.

Plant twelve inches apart in the rows

as early in June as possible, and let the flower sprays form naturally and in as great a number as the plants can carry.

In a brief answer of this kind, it is almost impossible to go into detail regarding soil, methods of culture, fertilizer, etc. Would suggest that you buy a good standard work on mums; the book, "The Chrysanthemum," by Arthur Harrington, is recommended. Study this book thoroughly and then if there is further information desired, the individual points can be taken up with you in detail.

C. H. T.

METHODS AGAINST MIDGE.

I have a nice lot of chrysanthemum plants, but they are full of the midge. I do not know whether to throw them away or try to get rid of the pest. I

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

have some good varieties and I do not like to throw them out if I can get rid of the midge. Advice would be appreciated.

M. G. C.—Wis.

If a few points regarding the life history of the midge are clearly in mind, greater success is likely to follow efforts to exterminate the pest. First, several generations are always present in greenhouses during the spring and fall occurrences; second, the adults emerge and mate during the early morning hours, and egg laying quickly follows; third, experiments show that the egg stage may be controlled by means of spraying or dipping the cuttings or plants; fourth, it has been demonstrated that the adult can be killed easily at the time of emergence by consistent spraying; fifth, the adult is easily killed by fumigation either with nicotine papers or hydrocyanic acid gas.

By adherence to a definite control

program, involving any of the above cited measures, either singly or in combination, the insect can be readily controlled. In case of a light infestation daily picking of gall-infested leaves will hold the pest in check. Should this practice prove ineffective, nightly fumigation for a period of two or three weeks may be resorted to. When a severe infestation is encountered the most heavily infested plants should be taken out immediately and burned. This should then be followed by either fumigation or spraying as outlined below.

Fumigate every night, with either nicotine papers or hydrocyanic acid gas, for a period of at least six weeks. This will kill all the adults that emerge during such a period and at the same time will prevent the further laying of eggs for future generations. The dosage need not be heavy in either case. When nicotine papers are used, one sheet to every 1,000 cubic feet of space will suffice. If hydrocyanic acid gas is employed, one-eighth to one-fourth ounce per thousand cubic feet will kill all of the adults. The use of hydrocyanic acid gas is not recommended unless in the hands of a competent fumigator, owing to its deadly poisonous effects.

Too much emphasis can not be laid on the fact that the fumigation must be set off after midnight to be effective. It is preferable to start generation between the hours of 12:30 a. m. and 2 a. m. Any fumigation done before midnight would be useless, for it has been pointed out that the adult does not emerge until after midnight. On the other hand, if it is started later than 2 a. m. many adults will have emerged and laid their eggs.

In case fumigation is not advisable, especially where chrysanthemum plants are isolated or when other varieties of plants are present in the houses, spraying is recommended. This must be done consistently for a period of four to six weeks, a forty per cent solution of nicotine sulphate extract diluted (1-800) being used, and soap added at the rate of one-half to one ounce per gallon of solution. The application should be made late in the afternoon in order that the best results may be obtained. In this manner practically all adults can be killed at the time of emergence and any eggs present will be destroyed.

It has been proved that the means of disseminating this insect has been the shipment of infested chrysanthemums, both plants and cuttings. It is therefore imperative that only clean plants and cuttings be brought into commercial houses where chrysanthemums are growing or to be grown. Growers should carefully examine all chrysanthemums received and see that all material intended for shipment or distribution is free from this pest.

As a preventive measure, it is recommended that cuttings be dipped in the

following solution at the time they are taken:

Nicotine sulphate, forty per cent.....part 1
Waterparts 800
Laundry soapounce per gallon 1/4-1

Another satisfactory method of securing chrysanthemum cuttings free from midge when the previous season's stock has been infested is to plant the stock in benches or coldframes directly after the season's crop has been removed. This should then be followed by thorough treatment with a mixture consisting of equal parts of dry or air-slaked lime and tobacco dust. It is advisable to keep all new growth covered with the mixture until further operations in the spring.

PINCHING POMPONS.

How late is it safe to pinch pompon chrysanthemums and yet have them bloom? J. M.—Pa.

Pompon chrysanthemums can be rooted as late as July for Thanksgiving and Christmas trade and still give fairly satisfactory results. One may pinch the plants any time up to July 15, but it would be advisable to stop pinching before that date. C. H. T.

MUMS EARLY AND LATE.

Will you give me the names of good early and late pompon mums in pink, white, yellow and bronze? I refer to those that are large and double-flowered, like Diana. We now grow Diana, Lillian Doty and Western Beauty. J. M.—Pa.

The early varieties of pompon chrysanthemums in the colors desired would be as follows: White—White Doty, Uvalsa and Queen of Whites; pink—Niza, Mrs. H. Harrison and Captain Cook; yellow—Zenobia, Yellow Gem and Connie Dick; bronze—Skibo and Anna L. Moran. The late varieties would be the following: White—Baby Margaret and Helen Newberry; pink—Nellie Kleris, Mrs. Chester Robinson and Western Beauty; yellow—Baby, Eugene Langauet and Christmas Gold; bronze—Julia Lagravere, Lelia and Mrs. Frank Wilcox. C. H. T.

NEW MUMS AT CAPITAL SHOW.

A number of promising and unusual chrysanthemum seedlings were exhibited for the first time at the twentieth annual chrysanthemum show held by the United States Department of Agriculture last month in the department greenhouses at Washington, D. C. Several large-flowering varieties were named by Mrs. Wallace, wife of the Secretary of Agriculture, during the show. Mrs. Harding was a deep lavender bloom, while Secretary Wallace was bronze, red and yellow. Mrs. Henry C. Wallace was named by the secretary from this year's seedlings, a conspicuous dark lavender with purple-backed petals. Titian Tints was an exquisite pompon variety named by Mrs. Wallace, and Josephine Wallace was a bronze yellow pompon of delicate formation.

Outstanding among the fifty or more varieties of Japanese chrysanthemums, which were grown from small plants imported last February, was Skikishima, a large flattish head of pale lavender on a well developed bush. Although the Japanese prefer to grow their chrysanthemums to get the effect of the entire

bush, this plant especially seems to offer possibilities for development on a single stem.

Many of the Japanese flowers, with their characteristic quill-like petals, sprawly heads and loose arrangement on the bush, are yellow in tone, though two colors are usual. Kaka-no-sui has magenta petals with a pinkish white reverse side. Kabatama is reddish yellow. Matsu-no-tsuru shades from pale pink to yellow white. Hatsuhide has large, loose yellow petals.

The Chinese seedlings, shown in considerable number, were white, white and lavender, white and pale yellow, yellow, and delicate pink. Most of them had flat petals curling toward a distinctly defined center; some were of the daisy type, both white and lavender pink, with yellow centers. They were easily distinguishable from the Japanese



When Cohen Came Home.

plants. These Chinese seedlings were all grown from seeds bought in January, 1921. Of interest in connection with the exhibit of Chinese seedlings is a request from the University of Nanking for the exchange of some domestic chrysanthemum plants with China. After the department has selected the stock it desires to use for another year, including certain plants which will be tested outdoors at the Arlington experimental farm, near Washington, suitable and representative stock will be sent to China.

MUM SHOW AT LE MANS.

The international flower show at Le Mans, France, last month was a thoroughly successful exhibition. It attracted widespread interest in France, and several leading British growers took some fine exhibits across the channel.

H. J. Jones, of Lewisham, gained the highest award, the "grand prix d'honneur," for his exhibit of chrysanthemums, featuring some wonderful specimen blooms, which proved quite an eye-opener to the French. It was composed

entirely of large specimen blooms, staged in Mr. Jones' usual effective style, the background being composed of steep banks of such sorts as W. Rigby, R. C. Pulling, George Monroe, Jr., and Edith Cavell. The award took the form of a wonderful bronze work of art, featuring "A Sower," and was beautifully executed. Standing over thirty inches high, it weighed nearly fifty-six pounds, and Mr. Jones must have found it a big task to take this trophy home. Mr. Jones also secured a gold medal for the finest chrysanthemum bloom in the show, exhibiting Mrs. Chichester.

Occupying three immense marquees combined in one, all the 200 odd exhibits were arranged on the ground in bedding style and, viewed as a whole, made a wonderful show of dazzling color. Each exhibit had a turf edging all around, the space being filled to its utmost capacity. Chrysanthemums in pots were the principal feature; some had anything from twenty to sixty blooms per pot, and were trained in many different ways, pyramids, cupolas, etc.

One especially outstanding exhibit was that of the firm of Vilmorin-Andrieux, of Paris, which had a most extensive collection of cut and pot-grown flowers, arranged upon the ground. For an edging they must have used quite 1,500 pot-grown plants of a nice dwarf yellow pompon. The specimen plants were skillfully grown, some having over 250 disbudded blooms on each plant. These plants were shown in practically endless varieties.

A CHICAGO NIMROD.

Gunning for orders is the usual occupation of Max Cohen, who is proprietor of the Jackson Floral Shop, Chicago. Mr. Cohen is known as a good marksman at the business game and has distributed telegraph delivery orders all over America, his business experience dating back to a start in 1912. Occasionally he takes a day off and with his gun goes ducking. The accompanying illustration shows why he enjoys it.

Spencer, Ind.—E. T. Barnes, of the National Show Gardens, has been confined to his bed by a severe illness for more than three weeks, but is now able to be about again.

Helena, Mont.—Business has been extremely good, reports the State Nursery & Seed Co. The mum crop is all sold. William Duncan has been away on a trip through neighboring states.

Richmond, Ind.—In order to provide for its rapidly increasing business, the John A. Evans Co. has moved its business to its new home at the corner of North Fifteenth street and the Pennsylvania railroad tracks. This new establishment consists of a thoroughly up-to-date brick factory with approximately twice as much manufacturing space available as the firm had in the old place.

Sedalia, Mo.—L. H. Archias, president of the Archias Floral Co., and Mrs. Archias spent Thanksgiving as the guests of Frank Lennartz, at Montrose, Mo., when Mr. Archias indulged in a successful hunting trip. As a result the employees of the Archias Floral Co. were entertained at the home of Mr. and Mrs. Archias November 27 at an opossum dinner. Twenty-nine guests were present.

OBITUARY

Marcellus A. Patten:

From Lakeland, Fla., has come the sudden tidings that Marcellus A. Patten, noted carnation grower and an ex-president of the American Carnation Society, passed away in sunny Florida December 5. He had been in failing health for some time, but only for a week had he been seriously ill. Mrs. Patten and her son, Wilbur, have taken the body home to Tewksbury, Mass.

The deceased gentleman was old in the trade and widely respected for his ability as a grower, especially of carnations; for his executive propensities and for the active part he played in the various means to coöperation in the trade.

He was born at Lowell, Mass., December 4, 1849, and as early as 1870 he founded the firm of Patten & Co. He worked for Weiland Bros., of Cambridge, Mass., and also at Nonantum Greenhouses, at Brighton, Mass. For twenty-five years he conducted a greenhouse and retail establishment at Lowell, Mass. Then in 1886 he removed to Tewksbury, Mass., where he grew stock for the wholesale market. Up to the time of his death he was situated at Tewksbury.

Without a doubt his chief fame came from his success with carnations, in which he was a specialist. In this connection will long be remembered, among others, the famous carnation, Mrs. M. A. Patten, named for the grower's wife. Out of his love for carnations grew Mr. Patten's interest in the American Carnation Society. He was elected president of this organization in 1908.

Among his other connections, Mr. Patten was a life member of the S. A. F., the American Carnation Society and the Massachusetts Horticultural Society. He was a member of the Boston Horticultural Club, the Boston Gardeners' and Florists' Club and several fraternal organizations. His wife and two sons survive him.

Frederick L. Krekeler.

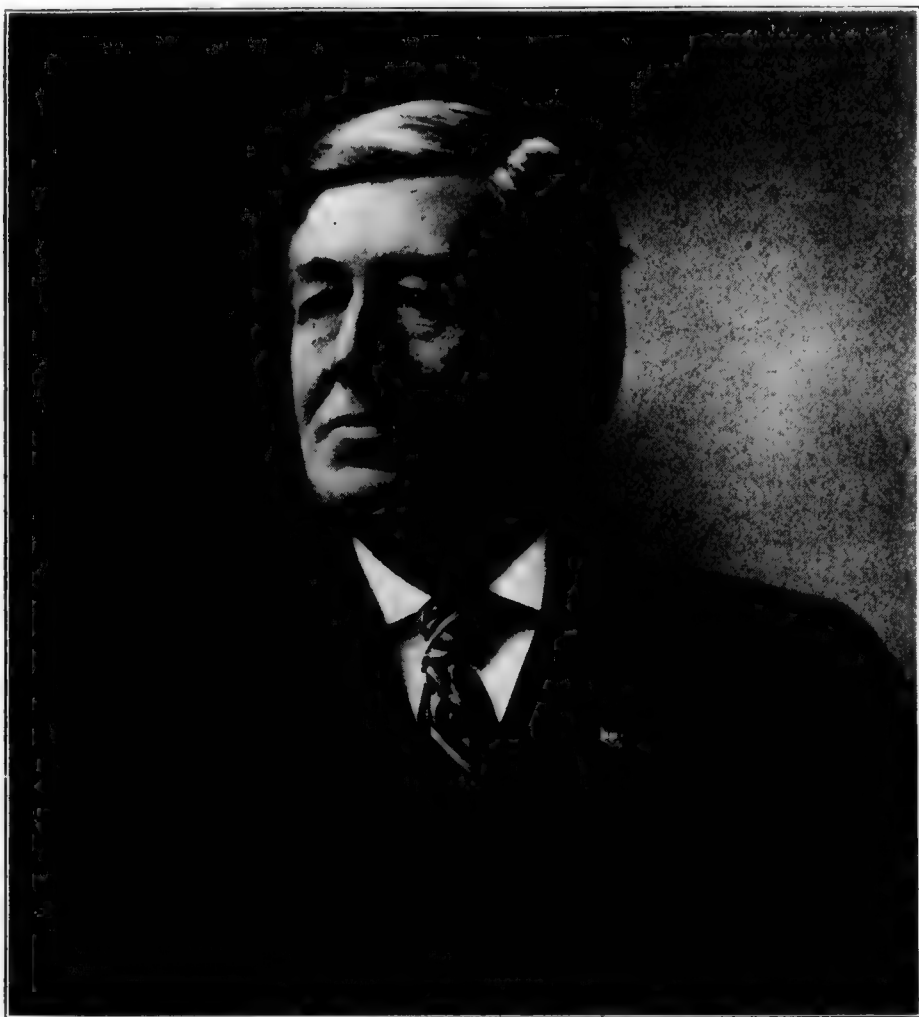
Frederick L. Krekeler, who for more than fifty-six years had conducted a florists' business in Brooklyn, N. Y., died Saturday, November 26, in his seventy-third year. His place of business was at 240 McDougal street.

Mr. Krekeler was born in Germany and had spent most of his lifetime in Brooklyn. Funeral services were held Tuesday, November 29, from the home and interment was made in Evergreens cemetery, Brooklyn.

Those surviving the deceased are the wife, Mrs. Katherine Krekeler; three daughters, Mrs. George Wise, Mrs. James Harvey and Mrs. Frank Gould, and four sons, Louis, Harry, George and Frederick Krekeler.

Fred S. Stimson.

Stricken with a sudden attack of heart disease at his apartment in Seattle, Wash., Fred S. Stimson, owner of Hollywood Gardens, 1622 Second avenue, and Hollywood Farms, near Seattle, dropped dead Thanksgiving day, in his fifty-third year. Mr. Stimson was one of the most widely known and public-spirited citizens of the northwest and was one



Marcellus A. Patten.

of the early operators who figured in the development of the northwestern lumber industry. In the later years of his life, however, Mr. Stimson had devoted the greater share of his time to making Hollywood Farms and Hollywood Gardens the show places of the northwest and also to the advancement of cattle breeding. He was a regent of Washington State College. He was president of the Pacific International Livestock Show and held a life membership in the Rainier Club, Seattle.

The deceased is survived by a widow, one daughter, Mrs. Walter A. Moore, two sons and three brothers. Dr. Walter A. Moore, Mr. Stimson's son-in-law, who is in active management of the above-mentioned enterprises, has received the sincere condolences of the entire floral trade over his bereavement.

BONE MEAL FOR SWEET PEAS.

Would putting bone meal on growing sweet peas be of any benefit. If so, how much, and how often should it be used? My peas are planted in double rows under glass and are fertilized with well rotted manure, some bone meal and a little lime. Should I give them liquid cow manure or wait until they bloom? When is it best to feed, before or after watering?

G. G. V.—Fla.

Bone meal should be incorporated with the soil before planting, at the rate of one pound to ten square feet of bench space. Used as a top-dressing, it would be beneficial to the growing crop, but the more readily available acid phosphate is preferable for this purpose, making several applications at about the rate suggested for bone meal.

It is considered that your soil is well supplied with nitrogen for sweet peas

until they get in full crop; then manure water may be used freely. No form of fertilizer should be applied to dry soil, as the roots soak it up too rapidly, causing the foliage to burn.

G. J. B.

IT'S CAMPANULA FRAGILIS.

We are sending a sprig of a fern or a green plant. Will you tell us its name? One of our friends has this plant growing in her window. Everybody admires it. Admirers inquire the name and she is at a loss to answer. Has the plant any commercial value?

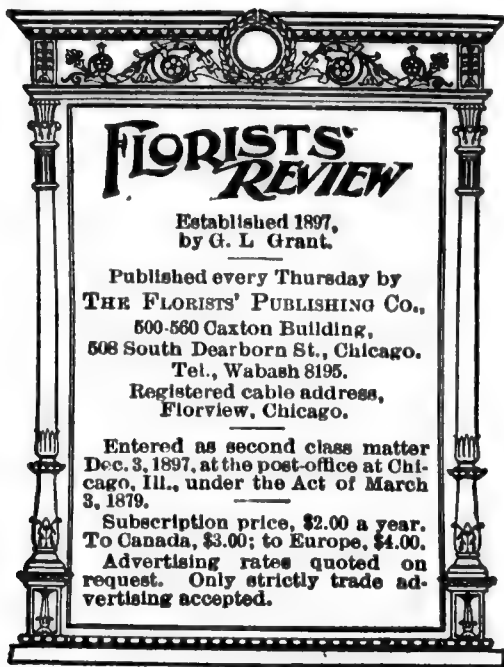
W. F. C.—Ind.

The specimen in question was small and not in good condition, but it appears to be one of the creeping campanulas; it is probably *Campanula fragilis*. If so, it should flower in the spring or early summer. It would be much easier for us to identify the plant from a specimen in flower. The creeping campanulas are not greatly used in this country, but are in some demand in Europe for planting in rock gardens.

W. H. T.

Spartanburg, S. C.—Fred's Flower Garden is the name under which Fred Gentry and Fred Sass are doing a nice retail business at 235 Spring street. They print the apostrophe after the "d," but it might as well be after the "s," because there are a pair of Freds.

Durham, N. C.—A new flower store is being opened in the new City Club building by Mrs. N. W. Cobb. Mrs. Cobb opened the store of J. J. Fallon and has managed it successfully for four years. The new store, which will be run under the name of the Piedmont Flower Shop, is one of the most attractive flower shops in the south.



Results bring advertising.
The Review brings results.

WE want express rates to come down along with freights. How can it be brought about?

LABOR and transportation are the two items the continued high cost of which keeps florists' expenses at a dangerous level.

THE boxboard market has collapsed, after a shortlived revival in early autumn, and prices of florists' boxes again have eased.

SOME of our keenest minded retailers believe that there will be no diminution in the number of flowers sold if retail prices on them are reduced.

OF all the paraphrases of our trade slogan we seem to like best that of Wheat's Ice Cream Co., of Sonyea, N. Y., which advertises, "Say It with Bricks."

"ON the whole," states the Federal Reserve board, "the best opinion now looks to a steady, even if locally interrupted, progress back to normal conditions, although no immediate or sudden expansion or boom is in sight."

THE time is here when buyers can and do "shop 'round." No longer is stock, or goods of any kind, wanted so badly that any price will be paid or any quality accepted, in preference to going without. Those who have practiced the golden rule in their dealings are getting the business, while those who have not are learning to mend their ways.

So many readers of The Review express their anxiety not to miss a single copy of the paper that notice of approaching expiration of their subscriptions is sent out several weeks before the actual date of expiration, in order that there may be ample time for renewal ere a subscriber's name is taken off the mailing list. No one in arrears is carried on The Review's subscription list.

FLORISTS' supply houses handling artificial holly berries have experienced an unusual demand this season. It appears that there will be little naturally berried holly on the market this Christmas. All the way from the woods, artificial berries are being added. Most of the artificial berries come from Germany, but a few are manufactured in New York tenement artificial flower factories.

THE average price of all commodities, according to the bankers' price index, was \$413.85 on November 1, as compared with \$564.01 a year ago, showing a reduction of twenty-seven per cent. Just about this decrease is seen in a comparison of wholesale flower prices of the two dates.

A RULING that the California law regulating shipments of plants and nursery stock into that state is inoperative has been obtained by the California Association of Nurserymen. Full account and wording of the ruling appears in the Nursery Department this week under the heading, "Can Ship into California."

THE fact that The Review is read by six times as many florists as receive any publication devoted to the retailers' interests alone is considered by several hundred of them to be excellent reason for using space in the Pink Part, no matter what other efforts are made to secure telegraph orders from brother florists.

SOME bulbs of a strain of hybrids of *Hippeastrum equestre*, *Johnsonii* and *vitatum*—more commonly called *amaryllis*—reached the Editor's desk last week and though they do not decorate it now, they will his home several months hence. They came from Dewson's plant Nursery, Houston, Tex., being of the stock of the late H. J. Condron, Dickinson, Tex.; who spent sixteen years in perfecting the strain. They are large, firm bulbs, whose product will be interestedly watched.

FEELING the pulse of the trade before Christmas, several of the Chicago wholesale houses have had men visiting the buyers in neighboring cities during the last few days. The general report is that the retailers are doing a good business and that the reason they have been buying lightly in Chicago of late is that they have had large supplies of home-grown chrysanthemums, which they have felt impelled to use. Christmas is looked upon as fairly certain to bring a large volume of business, but the disposition is not to handle the highest grade of stock in more than limited quantity. Buyers are ready to place orders for large quantities of roses up to 20 cents, but from 25 cents to 60 cents the demand diminishes rapidly.

GLASS TAKES A DROP.

New discounts quoted in the window glass trade since December 1 are equivalent to a drop in the price of greenhouse sizes of about eighteen to twenty per cent. The sharp reduction in price followed almost immediately the indictment of labor leaders, manufacturers and sales agents, as reported in The Review, for an alleged conspiracy to restrict production and control prices. Those who make no claim to knowledge of the inside workings of the window glass industry, however, say the cut in prices was inevitable, following the accumulation of stocks during the new fire. The cut in the price of plate glass was even greater than in window glass.

LYCOPodium MARKET.

Old-timers in the annual bouquet green deal note with interest many changes with the years. Lycopodium is not now the important Christmas specialty it was in the late years of the last century, but while the call for wreathing for Christmas use has diminished greatly, the price of green has advanced. In the old days a surplus

of green was a disaster. After Christmas there was no market. Surpluses could only be disposed of for export to Germany, where the commodity was dyed and perpetuated. Later a few American houses began to experiment with dyeing and carrying along as a means of using up a surplus. Today more lycopodium is handled by the supply houses in a prepared state than is sold fresh to florists for Christmas use. It is the supply house demand which is today responsible for the rising market.

PROFIT OR BUSINESS?

Many leaders in the business world are emphasizing the necessity of establishing correct prices in order to accelerate trade. The changed conditions in the industrial world demand a readjustment. Since some lines have lowered their prices, it follows of necessity that other lines must also. We cannot expect the manufacturer, whose products are bringing less than a year ago, or the merchant, whose margin is less than before, or the salary-earner, who has undergone a cut in pay, to give the same number of dollars for the same quantity of flowers that he did before the change. We must do one of two things; either give him more flowers for his money, or better flowers for the same money. Otherwise we are, in effect, charging each of them more for our products than we did a year ago.

It is not easy to accept lower prices, but it is better than facing a stagnation of demand and consequent losses. A business man, be he florist or something else, is entitled to reasonable profit. Otherwise he will not continue in business. But while profit-making is always an objective, business-making is a prime necessity, even taking precedence of the former. If we would continue to enjoy good business, which seems likely under reasonable circumstances, we must not hesitate to anticipate the public's demand, sure to come sooner or later, for lower retail prices and to accept, for the time being, a lesser margin of profit if need be.

UPSETTING THE DOPE.

A good many diagnosticians of business conditions rely on charts and curves that show cycles of action and reaction, following the theory that history repeats itself. But it is quite likely that the present readjustment will not advance in accordance with the old theories. In other words, the spokes of the cycle are not all there, and the reaction may take place much sooner than the old charts forecast.

Until the war, the basic conditions of the country had not materially changed. We were a debtor nation, with an inadequate banking and currency system, and though our wealth had tremendously increased in the decade since 1903, yet given the same combination of circumstances, there would possibly have been about the same results. Today, however, we are a creditor nation; we have a scientific banking and currency system; at least forty-two per cent of the world's monetary stock of gold is ours and there are sufficient credit facilities for the promotion of desirable and properly financed enterprises. The order of things has, therefore, been changed.

With all these things in our favor and the other nations of the world relying on this country for supplies, the return

to brisk business activity is certain to be shorter than in past "cycles." And when the rest of the community is busy, earning money and making profits, florists will be doing the same.

FIGURES ON RETAIL TRADE.

It is of interest to note that in October, for the first time during the current year, the dollar value of sales by department stores in the New York Federal Reserve bank district showed an increase over that of the corresponding month of last year. Making due allowance for price change in the interim, the bank estimates that the actual amount of merchandise moving over the counters was between fifteen and twenty-five per cent in excess of that of October, 1920. Somewhat the same situation is to be observed in the New England cities.

In the New York district the value of sales is reported to have been about fifty per cent greater than in September, an increase which is larger than appears to be usual for the period of the year under consideration.

The fact that retail trade has all along held up remarkably well, everything considered, leads to the belief that unemployment is not so prevalent as it has been pictured. At any rate, latest reports show that it is lessening to a notable extent. The above figures regarding retail trade also indicate that the public has plenty of money to buy flowers if we will energetically try to sell them.

LET'S GET ACTION!

In the issue of November 24, The Review urged its readers to impress upon their respective congressmen how obnoxious would be the removal of the special delivery privilege on parcel post shipments, as threatened in a bill to which the trade's attention was called by William F. Gude. The special delivery service is needed by florists and by their patrons, and its discontinuance would be a real hardship on both. Some florists have already placed the matter before their representatives at Washington. D. C. Horgan, of the Idle Hour Nurseries, Macon, Ga., known to the trade as a man who, when he pushes, pushes, hard, went farther. He put the matter so emphatically before the editor of the Macon News that an editorial, nearly a column long, appeared in that paper December 2, headed "A Blow to Special Delivery." The editorial quoted the statements of Mr. Gude, given in The Review of November 24, in his interview with Second Assistant Postmaster General Shaughnessy. It went on further to say:

The Postoffice department's logic is about as unsatisfactory as anything we can imagine. Because the special delivery feature of parcel post shipments is so popular, it must be destroyed. Such seems to be the argument.

D. C. Horgan has taken the view that an extra 5 cents would be gladly paid by the florists for the continuance of this special service, and we feel sure that the shippers of all kinds of perishable products feel the same way.

The parcel post in foreign countries has developed until it is one of the most popular and convenient agencies in the life of the people, and it ought to be so here.

It is hoped our representatives in Congress will see the wisdom of combating the proposed change. If they will once get it into their heads that the people want service out of the department, and are willing to pay the price, all will be well. A way will be found to handle the situation.

But as it is the bill may be passed at any time and there is no time to lose.

Such public presentation of the florists' case is sure to be of benefit.

The protest, however, should be more widespread. Every florist should, now that Congress is convened again, urgently request his representative to down the bill for removing the special delivery privilege on parcel post shipments.

DOES SOME READER KNOW?

Recently I was at Ormond, Fla., and visited the winter home of John D. Rockefeller. He has a greenhouse covered with so-called "glass cloth." Can you give me the address of the manufacturer of this product? What is its value for a greenhouse in Florida? The light beneath it is soft and the plants seem to do well under it. But the house at Rockefeller's had only been built two months, and his gardener could give me no idea of the lasting quality of the material.

A. N. H.—Fla.

FORGET-ME-NOT DAY.

Florists who wish to participate in a day that will appeal strongly to the sentiment of the public will be interested in what is termed "Forget-me-not day," to be held December 17. On this date will take place a great national drive under the direction of the Disabled American Veterans of the World War for the purpose of raising \$250,000 to enable that organization to care for its helpless members.

The Disabled American Veterans of the World War has its headquarters at Cincinnati, O., and has chapters in cities, towns and villages from coast to coast. Its purpose has been to aid the government in the adjustment of claims for wounds, disease and various disabilities incurred by them while in the military or naval service of their country.

With limited funds, supplied mainly by its own members and a few others, the work of the organization has outgrown its means. It is compelled to seek funds for a cause that automatically enlists the sympathy of all America. All the money raised will be collected and its expenditures supervised by disinterested prominent citizens. All will go to the relief of disabled veterans.

A statement issued by the headquarters of the organization says: "Every day hundreds of appeals from all over the country reach the headquarters of the organization asking for assistance. In hundreds of cases, the organization is able to obtain direct government aid for the disabled man through its knowledge of government forms, which in many instances are not thoroughly understood. The organization has interceded successfully with the government in preventing the turning adrift after short periods of training hundreds of men taking vocational training. It has been a big aid to the government in bringing to its attention and securing relief for hundreds whose compensation has been cut down unjustly.

"The figures of the government show the immensity of the problem of the disabled. A thousand ex-service men are reporting every month at government hospitals for medical treatment. There are thousands of ex-service men in government hospitals and the surgeon-general's office has given warning that the peak may not be reached until 1925.

"With sufficient funds, we expect to reach thousands of ex-service men who are not in hospitals but who should be,

who are not receiving compensation but who should be, who are not taking vocational training but who should be. It is our belief that the American people want to see justice done to the men who defended the flag at the cost of permanent disability from wounds or disease and whose unhappy experiences with red tape have resulted in two congressional inquiries. Our sole aim is to help wherever possible the disabled soldier and cooperate with the government in discharging its obligation to him."

STILL HITTING ON SIX.

Good progress is still being made by those florists who use a high-speed motor to accelerate sales. If you count the following letters it will be observed that The Review still hits on all six:

Please change my advertisement as enclosed; I am sold out of the variety previously offered.—James O. Jacobs, Irwin, Pa., November 30, 1921.

Please stop my ad quick; all sold out.—Middlebush Rosery, Middlebush, N. J., November 26, 1921.

Please discontinue my ad for the present to give me a chance to catch up.—C. G. Locke, Arkport, N. Y., November 24, 1921.

I had good luck with the ad; am sold out; will hardly have enough left to place an ad next spring.—Henry Bestman, Ottawa, Ill., November 27, 1921.

Kindly cancel my advertisement of stock plants, as I am mostly sold out.—E. H. Montgomery, Fairfield, Ia., November 27, 1921.

Telegram: Discontinue Foch bulblet advertisement; swamped with orders.—J. D. Long, Boulder, Colo., November 28, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

The week following Thanksgiving was one of the most difficult the growers and wholesale dealers in this market ever have experienced. Never before have there been so many chrysanthemums and pompons after Thanksgiving. They weighed down everything. Each year the mums run later and later; the growers discard their earliest varieties and replace them with the late-blooming sorts. This year such effort proved unfortunate, as the early mums made good prices and the late ones have sold cheaply. That the condition in Chicago was paralleled in many other places was apparent. Demand from out of town was extremely light and when the wholesalers called their customers on the long-distance telephone, to find out why they were not ordering, the explanation almost invariably was, "Our local market is full of late mums and pompons." Indeed, in a number of cases people who usually are buyers at this season called up to see if the wholesaler was in position to handle their surplus. The oversupply was only of mums and pompons, but it affected the demand for and price of all other flowers.

At the end of last week there appeared signs that a change is impending. Demand began to pick up, December 2 and 3 being moderately good days, indicating that buyers had used up their home stock. Then, too, the quality of the mums received was such as to indicate that the growers were clearing their benches; it was the tail end of the crop. Of course, there will be mums until Christmas, but the number still to be cut will have a negligible effect on the market. About all that remains of

the mum season of 1921 is to clean up the accumulation still on hand. The season began late and has lasted about ten days or two weeks later than usual.

Many of the wholesalers concur in the opinion that the market is about to make one of its celebrated changes from feast to famine—and they regret it. After several weeks of extremely low prices it will create a lot of ill feeling if the market advances as sharply as now seems probable. It appears, however, that the public has not shared to any great extent in recent low prices and that the high swing, if it comes now, will be like the low one, a little matter strictly between us florists.

If the mums and pompons had been removed from the market last week there would have been little left. Roses are not in heavy crop, nor are carnations, but some strange combinations resulted. Because of the dull weather, sweet peas were almost unobtainable, and cattleyas were held at \$3 each, but Paper Whites were jobbed as low as \$2 per hundred, or considerably less than the bulbs cost. Poinsettias made their appearance, while mums still were a glut.

The Christmas Supply.

It is a little early, but attention has begun to turn toward Christmas. There is considerable difference of opinion and much uncertainty as to both supply and demand. One of the shrewdest of the retailers, however, last week took advantage of the depressed state of the wholesalers' minds and placed all his Christmas orders—larger ones than ever before, but at slightly lower average prices.

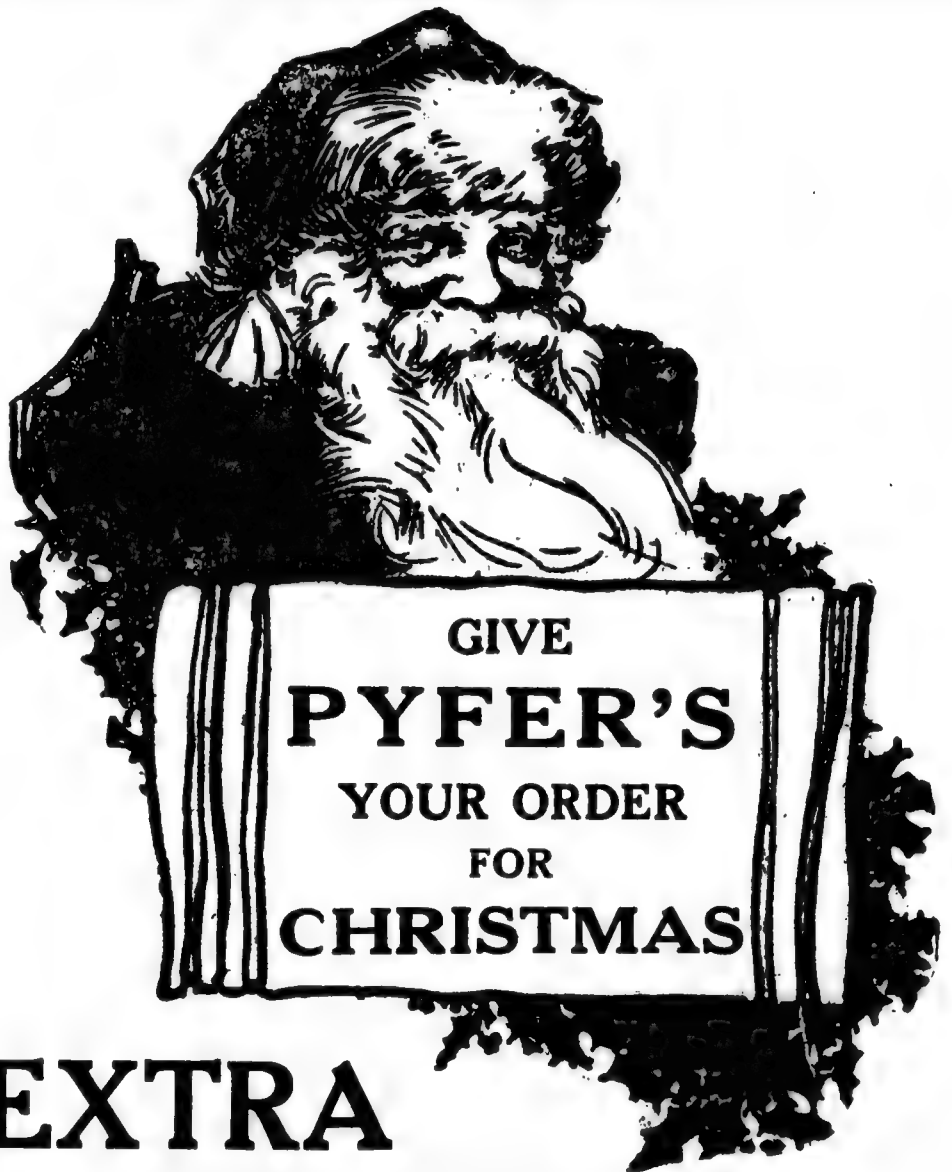
No unusual supply of stock for Christmas is in sight anywhere. Indeed, it is certain the supply of roses will not be so large as last year. Weather conditions are partly responsible for this, but several large growers who cropped nearly all their houses for Christmas last year shortly thereafter concluded it was a tactical error and have aimed at a January crop this season. It all has a bearing on the market. There is wish for clear, cold weather to restore quality. The rose is the principal item so far as the shipping business goes, overshadowing all the rest. There will be the usual supply of miscellaneous flowers.

Orders are coming in well, even before prices are out, but there is an apparent tendency to lay off the high-priced grades. Buyers will take large quantities of roses at from 15 cents to 25 cents, but seem to figure they will not need so many as last year of the grades from 30 cents up. In a general way, prices on short and medium roses are being quoted about as last year, but longer grades are reduced ten to twenty per cent.

November Weather.

The condition of the market may be clear to many if the weather man's records are shown.

The mean temperature for November was almost 2 degrees above normal, but the percentage of possible sunshine was only thirty-five, whereas November normally gives forty-eight per cent of the possible duration of sun. In other words, with slightly warmer weather than usual, we had less than three-quarters the usual amount of sun. There were only four clear days. The rainfall was 3.51 inches, whereas in November, 1920, there was less than an inch of rain. From January 1 to December 1 the



EXTRA

Well grown stock in all the best varieties.

ROSES

	Per 100	
<i>Premier, Columbia, Russell</i>		
Shorts.....	\$10.00	\$12.00
Medium.....	15.00	20.00
Long.....	35.00	30.00
Extra long.....		25.00
<i>Ophelia, Sunburst, Hearst, Maryland and White Killarney</i>		
Shorts.....	\$ 8.00	\$10.00
Medium.....	12.00	15.00
Long.....	18.00	20.00
Extra Long.....		25.00
<i>Milady, Hoosier Beauty, Montrose and Crusader</i>		
Limited Stock		
Shorts.....	\$10.00	\$12.00
Medium.....	15.00	20.00
Long.....	25.00	35.00

CARNATIONS

We will have our usual supply of high-grade, fancy stock, with plenty of RED for all orders.		
	Per 100	
Fancy Assorted.....	\$12.00	\$15.00
Choice Assorted.....	8.00	10.00

SWEET PEAS, VIOLETS, CALENDULA, STEVIA and PAPER WHITES.

BOXWOOD, dwarf Baby and Bush.....	50-lb. crates,	\$12.50
RED BERRIES, choice, well berried stock.....	case,	\$3.00 4.00
ASPARAGUS and SPRENGERI.....	per bunch,	.35 to .50
ADIANTUM.....	Per 100,	1.50
FERNS.....	Per 1000,	4.00
GALAX, Bronze and Green.....	Per 1000,	2.00
HOLLY.....	Per case,	8.00

SUBJECT TO MARKET CHANGES.

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."
L. D. Phone Central 3373 164 N. Wabash Ave., CHICAGO

ROSES FOR Your Christmas

Amling's offers the cut from
625,000 Rose Plants

(We expect to handle about 14,000,000 blooms in a twelvemonth)

Premier — The name says it all. We have the largest supply in the West—and unexcelled quality.

Columbia — Without doubt the best Pink Rose. Our supply for Christmas is very large.

Butterfly — The finest of all light Pink Roses. We will have a large cut and expect to fill all orders complete.

Russell — We can furnish the longer grades in quantity. Quality as fine as ever.

Crusader — A new dark Red Rose, just the color for Christmas. We offer a large supply from expert growers.

Milady — Our supply will be as large and fine as ever, but it is impossible to book orders for Milady alone, as we want to treat all buyers fairly and they all want some.

Golden Rule and Sunburst — The best Yellow Roses ever produced. Sure to give satisfaction.

Ophelia — The one Rose everybody likes. Our supply for Christmas is unusually large and fine.

Victor — A fine new brilliant Pink Rose with splendid flowers and foliage. We control the entire stock.

Golden Ophelia — The newest Yellow Rose. We can supply in good proportion to the rest of your order.

Montrose — A very good Red Rose, of exceptional lasting quality.

My Maryland — A fine Pink Rose for Basket and Bouquet Work.

Double White Killarney — When you want White Roses, there are none better.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

169-175 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central

ESTABLISHED 1893

Christmas Prices on next page

Christmas

In Effect on

REMEMBER—Amling's prices never are higher of goods. Lower prices mean inferior stock,

ROSES

We offer an Extra Special grade for Christmas. These roses have the longest stem and the largest and finest flowers that can be grown—use them to fill the orders of the customers who formerly bought Beauties. Per 100

Premier	\$50.00 to \$60.00
Columbia	50.00 to 60.00
Mrs. Russell	60.00 to 75.00

Premier, Columbia, Butterfly, Golden Rule Per 100

Long Special	\$35.00 to \$40.00
Medium	25.00 to 30.00
Select	18.00 to 20.00
Best Short	12.00

Milady, Russell, Crusader

Per 100

Long Special	\$40.00 to \$50.00
Medium	25.00 to 35.00
Select	18.00 to 20.00
Best Short	12.00 to 15.00

Victor, Sunburst, Double White Killarney, Ophelia, Maryland, Montrose, Golden Ophelia

Per 100

Long Special	\$30.00 to \$40.00
Medium	20.00 to 25.00
Select	15.00 to 18.00
Best Short	10.00 to 12.00

Cecile Brunner

For Corsages	\$ 5.00 to \$ 6.00
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NOTICE—We do not quote COMMON Short Roses, but will book your order for them on request

Prices quoted here are subject

E. C. AMLING

Price List

December 18

than others ask IF able to supply an equal grade inferior service and inferior dependability.

CARNATIONS

Per 100

Large and Fancy, assorted	\$12.00 to \$15.00
White.....	10.00
Laddie.....	20.00

MISCELLANEOUS

Poinsettias.....	per doz.,	\$ 3.00 to \$ 6.00
Extra fancy.....	per doz.,	7.50
Anemone Flowered Mums.....	per bunch,	.75
Violets, Double	per 100,	2.00 to 3.00
Valley.....	per 100,	10.00
Easter Lilies.....	per 100,	18.00 to 20.00
Calla Lilies.....	per doz.,	2.50 to 3.00
Paper Whites.....	per 100,	6.00 to 8.00
Yellow Narcissi	per 100,	12.00 to 15.00
Daisies	per 100,	2.00
Pansies	per doz. bunches,	2.00 to 3.00
Calendula	per 100,	3.00 to 6.00
Euphorbia.....	per bunch,	2.00 to 3.00
Mignonette.....	per 100,	6.00 to 8.00
Stevia	per 100,	3.00
Heather.....	per bunch,	1.50 to 6.00

CHRISTMAS GREENS

Boxwood.....	per lb.,	\$ 0.25
"	per 100 lbs.,	\$20.00 to 22.50
Ferns	per 1000,	4.00
Plumosus	per bunch,	.50 to .75
Sprengeri	per bunch,	.50
Adiantum	per 100,	2.00
Smilax.....	per doz. strings,	6.00
Galax	per 1000,	3.00
Mexican Ivy.....	per 100,	1.00
Coontie Leaves	per 100,	3.00
Leucothoe Sprays	per 1000,	10.00

to change without notice.

CO., The largest, best equipped, and most centrally located wholesale cut flower house in **Chicago**
169-175 North Wabash Ave.

For description of Miscellaneous Flowers see next page.

Cut Flowers in Variety for Your Christmas

Amling's offers a splendid supply of everything in season, the finest quality backed by the will to serve you well.

Carnations—Amling's supply will be large in all leading varieties and of best quality. The largest supply of Laddie to be had anywhere.

Poinsettias—We will have an exceptionally fine cut of this Christmas flower, well grown and timed just right. Can supply also a limited quantity of the Pink Poinsettias.

Anemone-Flowered Mums—Do not fail to include in your order some of this Amling Specialty—Large supply in many colors.

Violets—Have arranged for BIG shipments for the holidays. We always handle the cream of the crops. Stock of Single Violets will be limited—ORDER NOW.

Easter Lilies—We can fill your orders with fine home-grown stock, cut tight to ship without bruising.

Lily of the Valley—We can fill all orders for fancy home-grown stock, as our supply is unlimited.

Euphorbia—Do not fail to include in your order some of this valuable flower; fine for baskets.

Stevia—Our stock is coming in fine shape. Order enough, as it is indispensable for Christmas work.

Paper White and Yellow Narcissi—Large supply cut daily, enabling us to ship fresh stock always.

Heather—Indispensable for Christmas baskets and boxes. Amling's is headquarters for the finest Heather. Will ship anywhere.

Calendula, Calla Lilies, Daisies, Pansies, Mignonette, etc., also can be had here in quantity at the right price.

Greens for Christmas

Boxwood—Our supply this year is of exceptionally fine quality. We never handled better. As Bouquet Green is reported scarce and Holly poor, see you have enough Boxwood. Order at once.

Ferns—We handle only the very best in America and always have stock enough to fill all demands.

Plumosus—We have only the best quality—and you are sure to be satisfied at Amling's.

Coontie Palms—A large, fresh supply always on hand.

Mexican Ivy—One of the best Corsage Greens. Get it fresh from Amling's.

Sprengeri, Galax, Leucothoe Sprays, String Smilax, Adiantum—Our large sales of these keep our stocks in motion and you are sure to have your order filled with fresh stock.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

169-175 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central

ESTABLISHED 1893

Christmas Prices on preceding page

Place your order NOW for Christmas

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our **Double White Killarney**, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use **Nesbit Roses** now that Sweet Peas are scarce.

Can supply in two colors—Light Pink and Cerise Pink.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies, Stevia

AND ALL OTHER SEASONABLE CUT FLOWERS,

USE OUR VALLEY FOR YOUR WEDDING WORK

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

FERNS:—\$3.00 per 1000; case lots, \$2.50 per 1000

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 **SHIPPING ORDERS GIVEN CAREFUL ATTENTION** 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**PRICES
AS
LOW
AS
OTHERS**

Mention The Review when you write.

accumulated excess temperature has been 2,065 degrees, a daily average of 6.2 degrees. It is easy on the coal pile, but hard on stock.

The Days We Celebrate.

A. L. Randall was 61 years old this

week. He was born December 7, 1860.

A. Henderson and A. J. Zech take occasion, December 9, to wish each other many happy returns of the day. Mr. Henderson was born in Scotland in 1875, Mr. Zech in Chicago in 1884, both on December 9.

Emil Buettner will celebrate his sixty-fifth birthday anniversary December 14. He was born in Germany in 1856.

Helping a Good Cause.

The Daily News is raising a "holiday relief fund" for the 100 most needy

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave.

L. D. Phone
Randolph 631

CHICAGO

It will pay YOU to place your order with us NOW for

CHRISTMAS

Roses, Carnations and all other
seasonable **Cut Flowers**

In Large Supply — Finest Quality — Reasonable Prices

BOXWOOD

ADVANCE ORDERS for Christmas delivery
taken up to **DECEMBER 15** at

20c per pound

After that date orders will be booked at the market price, 25c per pound. This is first-class stock. Give us your order at once, to get the special price.

All Cut Flowers at present in large supply. We can offer exceptionally good value on today's shipments. Wire us. We still have plenty of Bunch Mums and a limited supply of fancy large Mums.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave.

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Chicago

Christmas Roses

	Per 100
Premier	Fancy Long....\$40.00 to \$45.00
	Long..... 30.00 to 35.00
	Medium..... 20.00 to 25.00
	Short..... 12.00 to 15.00
Columbia	Fancy Long.... \$40.00
	Long.....\$25.00 to 35.00
	Medium..... 14.00 to 20.00
	Short..... 12.00 to 15.00
Milady	Fancy Long....\$40.00 to \$45.00
	Long..... 30.00 to 35.00
	Medium..... 20.00 to 25.00
	Short..... 12.00 to 15.00
Russell	Fancy Long....\$40.00 to \$45.00
	Long..... 30.00 to 35.00
	Medium..... 20.00 to 25.00
	Short..... 12.00 to 15.00

	Per 100
Butterfly	Fancy Long.... \$30.00
	Long..... 25.00
	Medium.....\$15.00 to 20.00
	Short..... 12.00
Ophelia	Fancy Long.... \$30.00
	Long.....\$20.00 to 25.00
	Medium..... 15.00 to 18.00
	Short..... 12.00
Sunburst	Fancy Long.... \$30.00
	Long.....\$20.00 to 25.00
	Medium..... 15.00 to 18.00
	Short..... 12.00
White	Fancy Long....\$25.00 to \$30.00
	Long..... 18.00 to 20.00
	Medium..... 15.00
	Short..... 12.00

SPECIAL AND EXTRA SPECIAL ROSES

The above quotations are for the length of Roses sold in quantity in all Flower Stores. To those whose trade calls for American Beauties or for the very finest, longest-stemmed Roses that can be had, we offer our Special and Extra Special grades as **The Finest Roses to be had in America for Christmas.**

\$50.00, \$60.00 and \$75.00 per 100

An excellent and satisfactory substitute for American Beauties.

Miscellaneous Christmas Flowers

Carnations	
Assorted.....	per 100, \$10.00 to \$15.00
Laddie.....	per 100, 18.00 to 20.00
Poinsettias	per doz., 3.00 to 6.00
Orchids	
Cattleyas.....	each, 3.00
Cypripediums.....	per doz., 6.00
Cypripediums.....	per 100, 40.00
Valley	per 100, 8.00 to 10.00

Paper Whites	per 100, \$ 6.00
Narcissus, Soleil d'Or	per 100, 10.00
Violets, double	per 100, \$ 3.00 to 4.00
Mignonette	per 100, 10.00 to 12.00
Stevia	per 100, 3.00 to 4.00
Daisies	per 100, 2.00 to 4.00
Giganteum Lilies	per 100, 25.00
Calendulas, Ball's	per 100, 10.00 to 12.00
Calendulas, Orange King	per 100, 4.00 to 6.00
Pussy Willows	per 100, 6.00 to 10.00

Christmas Greens

Ferns	\$4.00 per 1000
Plumosus	50c bunch
Sprengerii	35c to 50c bunch
Coontie Leaves	\$3.00 per 100
Smilax, strings	\$5.00 to \$6.00 per doz.

Adiantum	\$ 1.50 per 100
Galax	2.00 per 1000
Leucothoe	10.00 per 1000
Boxwood	\$12.50 per 50-lb. bag
Mexican Ivy	\$10.00 per 1000

Prices Subject to Change Without Notice

“Service to swear BY, not AT”

American Beauties For Christmas

You can get FINE Long Beauties at Randall's—we expect to have many thousands of them—long-stemmed, fancy Beauties, probably the only supply in Chicago this Christmas. They will please your particular trade.

How many can you use? Write today.

Place your order with Randall today for Valley for Christmas, \$8.00 and \$10.00 per 100, and be assured of your supply.

BOXWOOD for CHRISTMAS

We never handled finer Boxwood and we have a large supply. Have already booked orders for several hundred bags for Christmas delivery and suggest you order yours now. Remember Bouquet Green and Holly will be scarce and arrange **\$12.50** for enough good Boxwood. 50-lb. bags.....

NEW WHITE CARNATION THOMAS H. JOY

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000. Let us have your order now if you want early delivery

A.L. Randall

families in Chicago. In its story of the fund December 6 the News said:

Herman Frank, one of the employees of the Chicago Flower Growers' Association, 182 North Wabash avenue, originator of the idea of working group gifts to the Holiday Relief Fund on the principle that, "having worked a year without losing a day, we ought to help those less fortunate," made good today on his promise given

last week when he visited the comptroller of the fund.

Mr. Frank wanted to know then if he couldn't get his fellow workers together, each with small contributions. Being advised not only that he could do this, but that such action would be more than appreciated, he immediately got busy. The result was another visit to the Daily News office, this time by George Zarbock, one of Mr. Frank's fellow workers. He carried an envelope containing \$25, with the announcement that the follow-

ing in addition to Frank and Zarbock wanted to help a needy family:

Arthur H. Swanson,	S. Jackson,
William Klingsporn,	Peter Baumann,
C. L. Sherer,	Paul R. Klingsporn,
George Heidemann,	Joe Smith,
Thomas E. Hunt,	Edward M. Hunt,
Ed Smith,	Michael Hunt,
Ed Tymme,	

"Maybe we can do more," said Mr. Zarbock. "At least we can tell other worker groups what

THIS WEEK WE OFFER YOU
A Large Supply of Flowers
 AT LOW PRICES—GOOD VALUES

ROSES Excellent Quality
 Very Good Values

PER 100		PER 100	
Good Short Roses	- - - - \$4.00 to \$ 6.00	Long Stem Roses	- - - - \$12.00 to \$15.00
Medium Stem Roses	- - - - 8.00 to 10.00	Special Fancy Long Roses	- 18.00 to 20.00

Any variety—we have them all in quantity

Extra Special Long PREMIER } \$25.00 and \$30.00
 THESE ARE UNUSUALLY FINE FLOWERS

CARNATIONS Fine stock—all
 colors—plentiful

Select Carnations - - \$2.00 and \$3.00 per 100 Fancy Carnations - - \$4.00 and \$5.00 per 100

FINE BUNCH MUMS—All kinds and colors, 50c and 75c per bunch; in lots of
 50 bunches or more, 40c and 50c per bunch.

Can still supply good blooms of the large late Chrysanthemums.

Easter Lilies.....	\$25.00 per 100
Paper Whites.....	6.00 per 100
Daisies, Marguerites	\$1.00 to 1.50 per 100
Valley	8.00 per 100
Violets, single or double.	75c to \$1.00 per 100
Violets, California .....	.25c per bunch
Stevias.....	\$2.00 to \$3.00 per 100
Callas.....	\$2.50 to \$3.00 per doz.
Orchids—Cattleyas	\$2.50 to \$3.00 each
Cypripediums	\$6.00 to \$7.50 per doz.
Russian Statice.....	\$1.50 to \$2.00 per doz.

Coontie Leaves	Asparagus	Ferns	Wild Smilax
\$3.00 per 100	25c to 50c per bunch	\$3.00 per 1000	\$7.50 per case

CO., CHICAGO
 180 North Wabash Avenue

we done. We want other fellows to get the
 we have. That is, that even if we our-
 ves are not making big money, our dollar
 ought to go into this sort of a fund at Christ-
 time if we have worked every day in the
 and are taking good care of our own fam-
 We owe it to the less fortunate ones, you
 "ow."

Various Notes.

At the moment growers may be not

greatly interested, but glass took a sharp
 drop December 1, when discounts were
 increased to an extent equivalent to a
 reduction of eighteen to twenty per cent
 in jobbers' prices.

F. M. Johnson returned December 2,
 after a ten days' trip east. The Randall
 interests in New York now are splen-

didly housed at 92 Bleecker street and
 business is good. At the Chicago fac-
 tory, according to Sales Manager Ed-
 ward Galavan, demand is so heavy that
 all departments began working nights
 December 5.

The A. B. C. received five earloads of
 lily bulbs from Japan this week, a total

of 1,401 cases, nearly all of which went into cold storage. A. Miller has spent a week at Minneapolis and St. Paul.

I. Rosnosky returned December 3, after having spent three months on the road in the south. He looks to have gained twenty pounds.

M. C. Wright, managing director of the western organization of the Lord & Burnham Co., left December 6 to spend a month in southern Texas. This is the first vacation Mr. Wright has had in a long time and he plans to make the most of it, with his family.

Blaine Wilcox, of Council Bluffs, has been in the city for several days, under medical treatment for an injury received in an automobile accident. J. S. Wilson and J. S. Wilson, Jr., of Des Moines, arrived here December 6, and have been in conference with Mr. Wilcox. Rumor has it that an amalgamation of interests is about to be consummated.

Bert Chadwick, who recently joined the staff of the E. C. Amling Co., is planning a short trip next week, for the double purpose of booking some Christmas orders and acquainting himself with trade conditions in a few of the cities where his firm has important customers.

G. W. French is on the Pacific coast.

P. C. Schupp says that the new cerise-pink sport of the Nesbit rose is meeting with much favor among the retailers. The sport occurred among the plants of Nesbit at the greenhouse of A. H. Budlong, who is perhaps the only grower of Nesbit for this market. A considerable stock of the sport has been worked up.

The market is almost bare of bouquet green. The quantity arriving at Chicago this year has been extremely small and florists who manufacture roping and wreaths have found themselves in competition with the supply houses, which want lycopodium for dyeing. For any small lots of green now offered \$12.50 per hundred pounds is asked.

Geo. P. Hoefel, of Des Plaines, who ships his stock to the Chicago Flower Growers' Association, has been repeating his usual success with late chrysanthemums. His Seidewitz annually are the envy of many growers.

John P. Degnan left December 4 for Los Angeles, where he expects to locate.

Hans Jepsen says there was an extremely good early demand for rooted cuttings of chrysanthemums and pompons. Last month he spent about \$100 in advertising in The Review and received orders aggregating over \$1,700.

Wendland & Keimel Co., at Elmhurst, will not be in full crop for Christmas, but nevertheless they estimate the cut for Christmas week at 78,000 blooms. Last year they had 85,000.

It is reported that Ernst Rober is planning to go into business again, this time in California.

Many growers visit the establishment of Fred Stielow, at Niles Center, to inspect the oil burners in operation. It is the Crane system and has given excellent results thus far.

Edward Siebrecht, some years ago a member of the staff of the Fleischman Floral Co., now in business for himself at Marion, Ind., was a visitor, December 3, at the store of Kennicott Bros. Co. He reported an excellent November business, his crop of mums cleaning up well for Thanksgiving at good prices.

ST. PAUL AND MINNEAPOLIS.

Last week the weather was mild and most of the snow gone. There is little

INSURE



Do not delay. Place your Christmas order now.

Every year [this market is sold out. Every year there is a clamor at the last minute.

Once the order is booked, the matter is off your mind; you get just what you want. It is a promise.

If too busy, wire us to duplicate last year's order. But

HAVE YOURSELF INSURED

KENNICOTT BROTHERS CO.
WHOLESALE FLORISTS



CHICAGO, ILLINOIS



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.

Dept. XYZ.

FINEST QUALITY NEW IMPORTATION

MINIATURE VELVET PANSIES

\$3 60 per gross

SAM SELIGMAN, 116 W. 28th St., New York

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Send in your Christmas Orders now
and be sure of your supply

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies, Calendula and Stevia

GREENS OF BEST QUALITY

Connect with us. You will find this a good source of supply.

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH Co.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

WIETOR BROS., CUT FLOWERS WHOLESALE GROWERS OF
30 East Randolph Street, CHICAGO, ILL.

frost in the ground, so that all of the water caused by the melting of the snow has gone into the ground. This will give the shrubs and plants outside a better chance of getting through the winter. Florists have been busy clearing away chrysanthemums, planting lilies and rearranging their stock, for better growth between now and the Christmas holidays.

Hans Rosaeker, the Merriam Park

Greenhouse, the Fair Grounds, Holm & Olson and the Chicago Avenue Florists have a fine stock of cyclamens and Christmas pot plants. Business has been better in the last two weeks than it was previous to that time, due to the many society affairs. Indications are that a good Christmas business will be done.

P. N. Hermes and O. J. Olson were among the big game hunters in northern Minnesota this year. Mr. Hermes

brought back a big buck. There has been no report from Mr. Olson.

George Nelson, of Gibbs & Nelson, was held up and robbed of \$50 and his watch on his way home, December 4.

The annual meeting of the Minnesota State Horticultural Society will be held in the courthouse in Minneapolis, December 13 to 16. The State Florists' Association will have an open meeting on the evening of December 14. An

ROSES

Russell Ophelia Premier Milady Columbia Sunburst Butterfly

Send us your orders and be assured of satisfaction

MUMS CARNATIONS VALLEY VIOLETS PAPER WHITES
POMPONS SWEET PEAS LILIES ORCHIDS CALENDULA STEVIA

Smilax Galax Boxwood Sprengeri Plumosus Leucothoe Adiantum Ferns Mexican Ivy

Our prices never are Higher than Others Charge for an Equal Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

exhibit of pot plants and cut flowers will be made at this meeting.

The Minneapolis club held a banquet at the Lexington December 7.

Gibbs & Nelson are building a greenhouse on Larpentum avenue. L. C.

PHILADELPHIA.

The Market.

The week has been dull, with an improvement towards the close. The supply of flowers is greater than the market requires. Prices are low and unsteady.

Carnations are doing better than most leading rivals. The supply is increasing. They are of finer grade and the buyers are taking more interest in them.

Chrysanthemums seem plentiful for so late in the season. Fine flowers sell pretty well at moderate prices, but the ordinary grades are not popular. The trading in pompons has been listless since Thanksgiving.

Roses are selling, but at low prices; the growers who have cut freely during the fall are keenly alive to the fact. Fancy varieties offered in limited quantities, like Beauties, long-stemmed Russell and American Legion, are bringing fancy prices, but the varieties that everyone grows are selling at prices below those usually paid at this season. Double White Killarney is a possible exception.

Orchids are becoming more plentiful at just the right time. Gardenias are in better demand. Fine sweet peas are selling, but violets are dull. Greens are becoming active. Shipping is brisk.

The Club Meeting.

The December meeting of the Florists' Club was held Tuesday evening, December 6, at the Adelphia. It was a brilliant affair. Before the meeting a complimentary dinner was given to E. G. Hill, of Richmond, Ind., who was the speaker of the evening. A party of seventy-five gathered to meet Mr. Hill, including a number of notable men from other cities. After dinner Robert Pyle, president of the Conard & Jones Co., of West Grove, Pa., spoke in recognition of Mr. Hill's wonderful achievements. He was followed by J. Horace McFarland, of Harrisburg.

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney White Killarney, Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to Market Change

Mrs. Chas. Russell, Columbia

	Per 100
Specials	\$25.00 to \$30.00
Select	15.00 to 20.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

Ophelia, Killarney, White Killarney,

Killarney Queen, Champ Welland

	Per 100
Specials	\$18.00 to \$20.00
Select	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

CHRYSANTHEMUMS, White, Pink and Yellow.....\$1.50, \$2.00, \$3.00 and \$4.00 per dozen

POMPONS, Diana50c to 75c per bunch

PRICE LIST

Open Days, Nights and Sundays

Milady, Richmond

	Per 100
Specials	\$25.00 to \$30.00
Select	18.00 to 20.00
Medium	10.00 to 15.00
Short	4.00 to 8.00

Cecile Brunner3.00

Roses—Our Selection.....4.00

Carnations—Fancy2.00 to 4.00

Asparagus—Per bunch......50

Ferns—Per 10003.50

All kinds of Rooted Cuttings and Potted Plants

Order from us and get the freshest stock and of the BEST keeping quality and have the assurance of Supplies such as can only come from such a large range of greenhouses.

ORDER NOW

W. E. Trimble Greenhouse Co., WHOLESALE GROWERS Princeton, Ill.

Members F. T. D.

Phone 2416

Mention The Review when you write.



Some Catalogue

Did you get yours?

If not write to

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

Mr. Hill's address on disseminating new roses was the event of the crowded meeting that followed the dinner party. The new roses, America, Angelus and Amelia Gude, which Mr. Hill brought with him from Richmond, were features of the exhibition. They were much admired.

Besides the three new varieties of roses which Mr. Hill brought with him, there were shown Premier from Florex

TOTNER

Phone
Central
6284

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street CHICAGO

Mention The Review when you write.

E. C. AMLING CO. OF LOS ANGELES, CAL.

AMLING'S SPECIALTIES

HEATHER

STATICE

Erica Melanthera, it sells on sight. Once used, always used. Try a sample box of mixed Heather now for Christmas. We shall have large quantities of the finest Heather grown, but there also will be a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

GRADES:

Special, 30 to 40-inch	Short, 10 to 15-inch
Medium, 18 to 24-inch	Mixed, all lengths
Sample Box, \$15.00	Standard Box, \$25.00

The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Poinsettias in Unlimited Quantities Ready Now

Long stem, outdoor grown, but fine. Can be shipped as far east as Chicago. Let us ship you some now and book your Christmas order. **\$10.00 to \$15.00 per 100**

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

E. C. AMLING CO. of LOS ANGELES, 447 WALL STREET,
LOS ANGELES, CAL.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles

FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

Gardens, and Celestial from Myers & Samtman. The latter is a sport of Premier which occurred at the greenhouses of Myers & Samtman. William K. Harris had a beautiful collection of flowering and foliage plants. The Bickmore Greenhouses showed a plant of Chrysanthemum Seidewitz bearing both pink and white flowers. David A. Farrell & Co. showed the Dorrance grate.

Those present included Charles H. Totty, of Madison, N. J.; J. D. Eisele, Henry F. Michell, Alex. B. Scott, John

Westcott, Martin Samtman, William A. Geiger and others.

Enterprise.

A good deal has been said and written about the necessity of going after business this season if we wish to prosper or even to hold our own. This is easily said or written; it is a good deal harder to know what to do and how to do it. Of course, every one of us must decide that for himself; no one else can decide it for us. Here is an incident that will show

one of the things now being done by one of the brightest minds in our profession. He is an artist of unusual ability and an alert business man who controls a large establishment. Here are the facts:

The first german in Baltimore has for years been the social event of the season in Baltimore. It is always held on the first Monday in December and to it throng the elite of the southern aristocracy. For the first german the beaux engage their partners ages in advance and for it they are expected to send

their partner, be she matron or be she maid, a suitable floral offering. Something like this usually occurs: The beau goes into the florist's shop with a woe-begone expression and confides to his florist that he is in an awful mess, that Miss So-and-So has promised to dance the german with him and he does not know what he ought to do. Then the florist promises and makes up a bouquet, delivers it with the proper card and sends the bill. At one time these bouquets were so numerous and the flowers used in their composition were so rare and choice, that the first Baltimore german made a decided impression on the Philadelphia wholesale market each year. Those days have passed. For various reasons the Philadelphia market scarcely feels the effect of the great social event in its sister city and even in Baltimore itself the coming of the first german causes scarcely a ripple to disturb the calm of the floral world.

So much for the past; now for the present. Sunday morning, November 27, an advertisement appeared in a popular Baltimore paper, to the effect that the first florist of Philadelphia would deliver bouquets by special messenger for the first german, at Baltimore, at prices ranging from \$10 to \$50 each. This direct offer was the more startling because of the certainty that the standard would be raised. It caused more than a ripple of excitement; it caused a commotion in Baltimore. Such a thing was unheard-of in ye olden time.

Its effect will undoubtedly be good. The standard will be raised. There will be more bouquets and better bouquets at the first german in Baltimore than there have been in the past, no matter who makes them.

This incident is told with an object. Here is the problem: The supply is heavy; the demand is light. You know one of the things that the first florist in Philadelphia is doing. What are you going to do?

The Premier Floral Co.

A handsome new flower shop was opened Saturday, December 3, at 3920 North Broad street, below Erie avenue, under the name of the Premier Floral Co. The company consists of Raymond L. Mayhew, president of the Florex Gardens, at North Wales, and Frank E. Miller, for fifteen years with J. H. Small & Sons, of New York and Washington. Their store is a credit to the city. It has magnificent plate-glass windows on two streets, with marble floors, deep low window sills and a superb staircase. The stock displayed was of the best. A few choice chrysanthemums of great size, splendidly flowered cyclamens and specimen Phoenix Roebelenii were wonderfully displayed. The manager, Mr. Miller, was busily engaged with an assistant sending out announcements of the opening.

Killarney.

The old and highly respected firm of Joseph Beavis & Son, on Limekiln pike, near Chilton avenue, is the last of the wholesale rose growers in this district to flower under glass the once popular rose, Killarney. With them Killarney is in the form that made it the reigning favorite in our cut flower market ten years ago. The present members of the firm of Joseph Beavis & Son—John Beavis and Joseph Beavis, Jr.—have pretty nearly decided that Killarney must go next spring to make room for more mod-

With Plenty of Flowers

and moderate prices you have an opportunity to do a profitable business.

GARDENIAS ORCHIDS

White Lilacs
Narcissi
Mignonette
Bouvardias
Snapdragons
Calendulas
Stevias

VALLEY DAISIES

We offer you an ample supply in every seasonable flower. Our regular customers know they can depend on us for good service and the BEST in the market.

Your Christmas Order

should have your attention now. Arrange for your supply of flowers immediately. Place your business where you are sure of an ample supply, and where your order will have the right kind of attention.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

CARNATIONS

of quality. A good assortment.

BOXWOOD

Short Sprays.

POMPONS

BIG MUMS

ROSES

VIOLETS

SWEET PEAS

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street

PHILADELPHIA

EDWARD REID

Finest Chrysanthemums, Pompoms and Roses

that are grown

ALL THE LEADING VARIETIES

SNAPDRAGONS, HUDSON RIVER DOUBLE VIOLETS
SWEET PEAS AND VALLEY

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

"PEACE ON EARTH, GOOD WILL TO MEN."

The sympathy and admiration of the world goes out in heart-felt throbs to the men of all nations who are sitting in Washington these days; and we all wish them the most splendid culmination of their ardent hopes.

We in the Flower Business are especially with them in spirit and in truth, and we emphasize this daily in our National Slogan:-

"Say It with Flowers."

We feel sure we voice the sentiment of the whole horticultural world in making this statement: "Say it not with guns," "Say it with Flowers."

S. S. PENNOCK.

JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

Mention The Review when you write.

Seasonable Flowers and
all Varieties of Greens

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

in varieties. Should this plan be carried out, Killarney bids fair to set a record in its last year that will make the lower sorts work to beat. The Killarney range contains 5,000 plants. They were planted in solid beds ten and one-half years ago. This year they have been dried off during the summer and put back and pinched for Christmas. So skillfully has this work been done that the range is today a sheet of buds, surrounding plants that are vigorous, even and clean. It is difficult to make an estimate of the number of buds in this range of Killarney, but it is probable that there are 25,000 or more. It is also probable that the growers will be able to send 20,000 Killarney buds to their commission merchants, the Leo Niessen

All the finest late varieties of Chrysanthemums and Pompons

ALSO

All Seasonable Flowers

All kinds of
Ribbons, Metallics and Chiffons

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 1517 Sansom St., Philadelphia, Pa. GEORGE AEUGLE
Keystone, Race 1112-1118 Wholesale Florists Proprietor

VALLEY

If you want quality or quantity send us
your next wire

Roses - Violets - Sweet Peas

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Co., exactly at Christmas, so well is this crop timed.

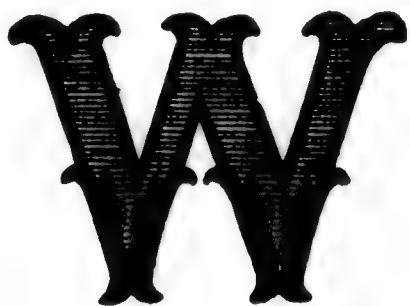
Various Notes.

Recent visitors include William F.

Gude, of Washington, D. C.; Charles H. Totty, of Madison, N. J., and J. Horace McFarland, of Harrisburg, Pa.

Charles E. Meehan has erected for Davies & Boggis, at Newtown, Pa., one

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15 00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will **stick, STICK and STICK**, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncl.
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES

CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES

EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones Bell, Spruce 5298
Keystone, Race 7182

William C. Lynch,
Manager.

No. 7 South Mole Street, PHILADELPHIA

greenhouse, 30x100 feet. This house is now in chrysanthemums, which will be followed by sweet peas. Davies & Boggis are producing several good carnations, notably Laddie.

Charles Baxter, for many years with Pennock Bros., will January 1 go to the London Flower Shop. Mr. Baxter has made a notable success with window decorations for Pennock Bros.

The Leo Niessen Co. reports the arrival of white lilac.

L. Newton Kulp was star exhibitor at the Germantown Horticultural Society's chrysanthemum show, with good entries in nearly all the queen of autumn classes. The show was considered an exceptionally fine display.

Commodore John Westcott will celebrate his eighty-first birthday December 16.

The fine cyclamens of the Robert Craig Co. are being rapidly sold.

Joseph Kennedy has joined the Philadelphia Cut Flower Market. Mr. Kennedy was a member of the cup-winning Pennock team.

George E. Campbell has a fine crop of Richmond roses for Christmas.

The Joseph Heacock Co. has chrysanthemums, callas and calendulas at Roelofs. The company's Bonnaffons have been excellent.

Sydney W. Keith (not Keller, as erroneously stated last week) has been chosen treasurer of the Pennsylvania Horticultural Society for the coming year.

Sweet Peas

Daisies

Roses

Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS
Strings and Banquets
ADIANTUM
BOXWOOD
Christmas Greens
of all kinds

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

J. J. Habermehl's Sons arranged the decorations for the Charity ball at the Academy of Music December 1.

Robert Craig is busily at work on his farm at Porto Rico, feeling better than for several years. Phil.

WORCESTER, MASS.

Thanksgiving came and went, leaving memories of busy days of preparation and bringing afterthoughts of what a rush of business Worcester florists had been through. Flowers are reasonable and retail prices are satisfactory. The future looks bright.

Lange Bros. have opened their basement for the sale of vases and jardinières, with a delightful young lady in charge. This firm had a big ball decoration at the Hotel Bancroft last week.

W. W. Estabrook reports that his



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue. BUFFALO, N.Y.

plant and retail flower business is brisk. William L. Luby, of Pleasant street, enjoyed a busy time over Thanksgiving.

E. A.

THE LARGEST AND OLDEST FLORISTS' SUPPLY HOUSE IN AMERICA

LAST WANTS?

Stock as follows for delivery at once:

Statice, natural, \$1.25 per lb.; in 10-lb. lots, \$1.00 per lb.

Statice, red or green, \$1.50 per lb.; in 10-lb. lots, \$1.25 per lb.

Statice, gold or silver, \$1.75 per lb.; in 10-lb. lots, \$1.50 per lb.

Thistles, \$1.50 per lb.

Poppy Pots, \$2.00 per 100.

Red Roping, also Green, Yellow, White, Blue and Pink.

Red Ruscus, also Green, Silver and two-color.

Red Minerva, also Green, White, Pink.

Red Immortelles, also Blue, White, Pink, Purple, Yellow.

Red Lycopodium, also Green.

Papier Mache Wreath Forms, 4-in., \$1.00; 6-in., \$1.50; 8-in., \$2.25; 10-in., \$3.75; 12-in., \$4.50; 14-in., \$5.00; 16-in., \$7.00 per 100.

Paper Crosses, 22-in., \$25.00; 30-in., \$30.00 per 100.

Paper Stars, 5-in., \$1.25; 7-in., \$1.75; 9-in., \$2.50; 12-in., \$3.00 per 100.

Write for prices on quantities.

Red Electric Oak, \$1.00 per lb.

Silk Fibre, all colors, 1-in., \$1.50; 2-in., \$3.00; 4-in., \$6.00.

Hudson Fibre, similar to above, 1-in., 90c; 2-in., \$1.50.

Bon Ton or Ribbonzene, \$1.50 per 500 yds.; \$15.00 per dozen spools.

Red Ribbon, bolt, No. 2, 100 yards, \$2.50.

Red Silk Ribbon, No. 16, \$1.25; No. 22, \$1.65; No. 40, \$1.90.

Artificial Holly, \$2.50, \$3.50, \$5.00.

Poinsettias, midget, \$1.50, \$2.50 per gross.

Poinsettias, \$6.00, \$8.00, \$10.00, \$12.00.

Red Bells, 75c, \$2.00, \$3.00 per doz.

Bells, white, \$2.00, \$3.00, \$5.00 per gross.

Bells, miniature, \$2.50, \$3.50, \$5.00 per gross.

H. Bayersdorfer & Co.

129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Steady position wanted by married man as florist; pot plants preferred; 5 years' experience. Geo. Grabar, 617 S. 19th, Omaha, Neb.

SITUATION WANTED—As foreman or manager; expert plantman and grower and propagator of greenhouse and nursery stock open for engagement; highest credentials. Address No. 529, care Florists' Review, Chicago.

SITUATION WANTED—Grower, landscape gardener and designer; 34 years' experience in all branches of the trade; steady position wanted with commercial plant or private place; competent to take charge; full particulars please. H. Schmidt, R. 5, Box 21, West Allis, Wis.

HELP WANTED—Young lady with experience in a floral shop. Address 5071 Broadway, Chicago, Ill.

HELP WANTED—Good grower that can help with design work. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Good vegetable growers at once. Frank Piazza & Son, 15336 Columbia Ave., Harvey, Ill.

HELP WANTED—Partner in long established florist's business. Address No. 525, care Florists' Review, Chicago.

HELP WANTED—Experienced florist; good references; permanent position. Park Florist, 115 East 34th St., New York, N. Y.

HELP WANTED—Experienced man as active partner with \$1,000.00 cash at once. Rosendale Greenhouses, Delanson, N. Y.

HELP WANTED—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

HELP WANTED—Elderly man; single preferred, with European experience in a floral shop. Address 1725 Campbell Ave., Chicago, Ill.

HELP WANTED—Grower to erect greenhouse in connection with well established florist's business. Address No. 526, care Florists' Review, Chicago.

HELP WANTED—Experienced grower of general greenhouse stock, roses, carnations, mums, sweet peas; good wages. York Floral Co., York, Neb.

HELP WANTED—Experienced vegetable grower, indoors and out; as active partner; for particulars write, Riverside Greenhouses, Box 871, Havre, Montana.

HELP WANTED—Propagator and pot plant man, general line; in reply state wages wanted, experience, etc. Address No. 540, care Florists' Review, Chicago, Ill.

HELP WANTED—Married man to take full charge of the place; design work and all-round work, growing carnations, roses and pot plants; state wages wanted with house; begin at once. Address No. 534, care Florists' Review, Chicago.

HELP WANTED—Man to take charge of our greenhouse; one who understands how to grow all kinds of flowers and arrange beds; single man preferred; salary includes maintenance, and paid according to ability. Superintendent, Western State Hospital, Bolivar, Tenn.

WANTED—Please send catalogue to F. C. Jensen, R. 4, Blue Island, Ill.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—I want small greenhouse and few acres; middle west preferred; have good land well located to exchange. Address No. 537, care Florists' Review, Chicago.

FOR RENT—Greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Used 4-inch cast iron greenhouse pipe, also 3-inch boiler flues. Jacob Geimer, 7247 Morton St., Chicago, Telephone Rogers Park 3983.

FOR SALE—Concrete bench legs 18 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Honeywell generator No. 3, in perfect condition; \$15.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Huber return tubular steam boiler, 8 H. P., in good condition, cheap. A. M. LeFever, Clyde, Ohio.

FOR SALE—One-half horsepower motor and pump for circulating hot water or pumping condensation, two traps, \$80.00. E. Wehrmann, 5332 Bowmanville Ave., Chicago, Ill.

FOR SALE—Or rent, modern greenhouse 30x100, dwelling house, 3 acres, etc., would build more glass for satisfactory tenant. R. Forrest, 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—One 4-in. and one 3-in. gate valve; one 3-in. globe valve; one 3-in. swing check never used, others 1 and 2 years old; four 2-in., 4 run headers; two 2-in., 6 run headers; some 3 and 4-in. pipe and 2-in. box unions. Fisher Greenhouse, Sterling, Kan.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¼-in. x 6; glazed with 5 rows 6-in. glass, all repuffed and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 8x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By first-class designer and decorator who is capable of handling highest class trade; desires position where artistic ability is necessary; particulars in first letter.

Address No. 545, care Florists' Review, Chicago, Ill.

SITUATION WANTED

By young man twenty-five years old, single; 10 years' experience in general store work; best references; state wages in first letter.

WALTER FALLSTROM,
Dixon, Ill.

SITUATION WANTED

I am taking a trip to England and would like to sell something in the florists' line while over there, on commission basis or any other offer.

Address No. 538, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By a professional florist, designer, decorator, artistic and good gardener in cut flowers or potted plants; I am a single man, Swiss; speak seven languages; have studied in Switzerland, France, Holland, Germany and Italy, where I have received diplomas; if the place suits me, I will invest a few thousand dollars as partner; best of references.

WILLIAM CHURCH,
322 E. High St., New Philadelphia, Ohio.

SITUATION WANTED

By first-class storeman; I possess lifetime experience in the florist business; capable of the finest work and management; original, artistic, commercial ability; able to meet the very best trade; I desire to locate permanently with a first-class floral establishment as manager or general storeman; immediate arrangement; if necessary will go to Pacific coast; 35 years old, single; please state full particulars and salary. Address No. 543, care Florists' Review, 508 South Dearborn St., Chicago, Ill.

SITUATION WANTED

A hustling grower of mums, roses, carnations, sweet peas and all bedding and bulb stock, who is also a good designer, wants a job; 18 years' experience and can handle a southern place to perfection; either want charge of a small place or a good section on a large place; please state full particulars in first letter, as no short job is wanted.

Address No. 523, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—One 3750 Moninger 9-section boiler in good order; \$100.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2¼-in., \$3.25; No. 2, capacity 3½-in., \$4.88. **Stocks and Dies**, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. **Toledo Stocks and Dies**; No. 1, threads 1 to 2-in., \$14.40. **Pipe Wrenches**; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. **Pipe Cutters**, Saunders' Pattern; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. **Metropolitan Material Co.**, 1299-1323 Flushing Ave., Brooklyn, N. Y.

HELP WANTED

An established Florists' Supply House has an opening for a first-class salesman capable of meeting the best trade and getting the business; state salary, etc., expected and all about yourself; all communications will be treated as strictly confidential.

Address No. 542, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower able to produce high-grade stock in pot plants, as cyclamen, begonias, poinsettias, lilies, hydrangeas, etc., for wholesale place; this is an exceptionally good opportunity for grower of ability; give references in first letter.

Address No. 532, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Store man; expert salesman and design man, wanted immediately; state fully experience, references and salary wanted.

Apply,
EMERY FLORAL CO., LTD.,
715 Rideau Road,
Calgary, Alberta, Canada.

HELP WANTED

Wanted at once, a good general florist; \$25.00 to start with; give reference, etc.

Address, No. 544, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class foreman for 125,000 ft. modern glass growing roses, carnations, mums, and potted plants for high-class retail and wholesale trade; this is an opening for high-class man who wants a permanent position with a reliable firm; state wages expected; will furnish 4-room apartment with bath and steam heat; place located near Pittsburgh; reference required.

Address No. 536, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Permanent position in our landscape department open at once to several experienced landscape men; if you are capable of earning \$50.00 or more per week and want a high-class, all-year position in Chicago and suburbs, call or write; all communications will be strictly confidential.

PFUND NURSERY,
109 N. Dearborn St.,
Chicago, Ill.

HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

First-class rose grower; good wages; free rental of house.

BATAVIA GREENHOUSE CO.
Batavia, Ill.

HELP WANTED

Experienced greenhouse and landscape man for private place; must be married man and able to furnish good references.

J. STAACK & SONS,
Moline, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Young man as assistant designer and salesman.

Charleston Cut Flower &
Plant Co., Charleston, W. Va.

WANTED

Experienced store man, immediately; steady position, \$30.00 week.

TULSA FLOWER SHOP,
6 West Third St., Tulsa, Oklahoma.

WANTED

Original photographs of wedding and funeral pieces.

VERN SCHLURAFF,
11243 So. Michigan Ave.,
Chicago, Ill.

FOR SALE

Or trade; modern home, five acres, fruit and vegetable garden, in good town close to Kansas City; ideal place for growing outdoor stock for city market; new improvements, all city conveniences; write for description, price and terms.

W. M. SHANKS,
308 Troost Ave., Olathe, Kans.

WANTED

A thorough florist whose experience has been in large, busy stores.

Address

No. 539

Care Florists' Review,
508 South Dearborn Street,
Chicago, Ill.

FOR SALE

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,
Box 73, El Paso, Texas.

FOR SALE

Store in good location opposite L terminal in Chicago; established 8 years; good stock and fixtures; very reasonable.

Phone Juniper 3568.

Chicago.

FOR SALE

Old established florist's business and greenhouses in best town of 20,000 in Illinois; did over \$30,000.00 business last year; a rare opportunity for someone; priced to sell; retiring from the retail business. Address,

C. H. WESNER, CENTRALIA, ILL.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBOSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

January 1, 2 greenhouses, 150x25 feet and 150x15 feet; well stocked; also cold frames and about 25,000 pots, tools, etc., at a bargain, and on easy terms; 5 acres of fine soil and an 8-room dwelling for rent; the place is located between St. Paul and Minneapolis; cash, \$1,500.00; balance terms.

OLAF G. MOE,
1881 Otto Ave., St. Paul, Minn.

FOR SALE

680 2½-in., 100 2-in., 875 3¼ and 4-in., 120 5-in. and 26 6-in. flower pots at half price; 1 Hippard steam trap, A. No. 1 condition, \$65.00; 75 sets 1½-in. clamps, 12½ H. P. gasoline engine, \$40.00; 1 4 H. P. gasoline engine, \$60.00; 1 21-H. P. gasoline engine, 3 cylinder, 1 snow pump, double cylinder steam pump, 4-in. water ends, price \$90.00; 1 Wizard concrete block machine, new, \$50.00.

Hanford City Sand and Gravel Co.,
Sistersville, W. Va.

FOR SALE

Or will consider modern greenhouses near Chicago as part payment; one of the finest and most modern dairy and stock farms in Illinois: 340 acres, planted last year to corn, oats, barley, speltz, hay and alfalfa; soil is considered the best in the Fox River Valley, which is noted for its rich lands; buildings are all modern and include 7-room house, rooming house and garage built this summer; modern dairy barn 202x36, completely equipped, electric milkers, etc.; hollow tile hog house, 100x25; 2-story hollow tile feed house, 24x32; milk house, engine house, horse barn, implement shed, corn crib, etc.; three silos with capacity of 450 tons; farm is completely equipped with all tools, motors, etc., including silo filler, husker, two mowers, reaper, four wagons, two tractors, two harrows, drill, two manure spreaders, two hay loaders, 1½-ton truck, separator, etc.; entire farm completely fenced and cross-fenced, over one-half of fencing being hog tight; land is both tile and natural drain; running spring water piped through all buildings; in addition to the herd of registered and grade Holstein cattle, there are 3 bulls, 10 horses, about 100 pigs, many chickens, turkeys, geese and ducks; this establishment cannot be compared with the ordinary stock and dairy business and must be seen to be appreciated; price, \$250,000.00.

Address No. 541, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St. Chicago.

FOR SALE

This place must be sold at once; two greenhouses 22x60 each, one house 21x16 and one 18x24, full of plants, complete; 9-room modern residence and garage; 2½ acres land, all improved; best of soil; in town of 3,000, four miles to city market of 18,000 and can sell all can raise; reason for selling, have other business; will sell for \$6,500.

L. R. ORDWAY,
11 Elm St., Canisteo, N. Y.

FOR SALE

Or lease, nursery; 20 acres in the best valley in southern California; new bungalow, garage for 3 cars, new greenhouse, 20x50, planted to cuttings and seedlings; 10 acres covered with Skinner irrigation system, 2 acres strawberries, 2 of lettuce and 2 of Cauliflower ready to market at holidays; 50,000 trees and shrubs, mostly evergreens; with all tools and tractors; will sell for about half of cost last spring. WM. H. BENNETT,
Owensmouth Station. Los Angeles, Calif.

Get It at Randall's

Headquarters for All Christmas Novelties

Our salesrooms now a blaze of color—everything in red and green for the holidays.

If possible, come to see us; if not, write or phone us your order. It will have careful attention and will be shipped without delay. Our immense stocks insure quick service. Here are a few popular sellers. Check over the list and get it at Randall's.

RED SILK FIBER RIBBON
RED RIBBONZENE
RED CHIFFON, 2-inch
RED CHIFFON, 4-inch
RED CHIFFON, 6-inch
RED CHIFFON, 8-inch
RED RIBBON, widths 5 to 150
GENUINE PAPYRUS RED CREPE
MOSS GREEN MATS
NILE GREEN MATS
PINK MATS

GREEN WAX PAPER
IMPORTED CREPE, MOSS GREEN ONLY
IMPROVED BEAUTY TISSUE
CUT AND STONE WIRE, ALL SIZES
RED RUSCUS
RED FRIEZE ROPING
GREEN DYED RUSCUS
GREEN PAINTED RUSCUS
POINSETTIAS—ALL SIZES
HOLLY SPRAYS
RANDALL'S MAGNOLIA LEAVES

BASKETS BASKETS BASKETS

For real quality Baskets—the kind that almost sell themselves—Try Randall's

Let us send you a \$25.00, \$50.00 or \$100.00 assortment. We will ship the largest variety of Cut Flower and Plant Baskets you have ever received.

Randall's Supreme Wire Work

Single or Flat Wreaths		Wire Rings			Double or Box Wreaths	
Inches	Per 100	Inches	Per 100	Per 1000	Inches	Per 100
10	\$3.00	10	\$0.95	\$ 8.50	10	\$ 6.00
12	3.50	12	1.25	9.50	12	7.00
14	4.00	14	1.50	12.50	14	9.00
16	5.50	16	2.00	15.00	16	12.00
18	6.50	18	2.50	18.00	18	14.00
20	9.00				20	17.00
					22	21.00
					24	24.00

Get
It at
Randall's

Super-Strength Wire Work

At Prices Below the Ordinary Kind!

SPECIAL DISCOUNT OFFER

\$ 50.00 wire design order, 10% discount
75.00 wire design order, 15% discount
100.00 wire design order, 20% discount
150.00 wire design order, 25% discount

Note: Discounts do not apply to special prices on Wreaths.

Get
It at
Randall's

TORONTO, ONT.

Business has been just fair during the last week. November was the darkest November we have had. The lack of sun not only made flowers, especially roses, scarce, but evidently had an effect on buying. Mums are near the end and, although there was some fine stock, there was some that gave evidences of being near the last cut.

The presence of the governor-general's party in the city was an occasion for many receptions. Many flowers and bouquets were ordered for them.

Some of the florists are busily engaged in elections, which end December 6. J. J.

Higgins is a vice-president of the Parkdale Liberals and a member of the general executive. General Rennie, candidate in North Toronto, is president of the well known W. Rennie Co., Ltd.

At a meeting of the Florists' Club executives it was decided that the banquet December 5 to the growers would be an extra meeting and that the regular meeting would be held December 12.

The growers and retailers are getting closer together. The Christmas advertising campaign was well supported by both and the growers now turn out in full force to the growers' meeting held by the retailers' club. This year the

growers will be entertained at the King Edward hotel. J. J. H.

Salina, Kan.—Tatro the Florist opened for business at Thanksgiving time. He has a fine delivery car and his greenhouse is almost complete. The business is going well.

Harrodsburg, Ky.—Harbison's Greenhouses, which were sold after the death of A. M. Harbison, several years ago, have been repurchased by John S. and Mrs. A. M. Harbison. A general retail florists' business will be carried on at these greenhouses and John S. Harbison will be the manager.



Telegraph Delivery Department



THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

SMYTH FOR CHICAGO

The florists who have acquired this habit in sending orders into this city get for their customers the utmost the money will buy—in flowers and service.

W. J. SMYTH

3101 to 3109 Michigan Avenue, Chicago.

"The Man Who Knows"

Member F. T. D.

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{2} \right\}$ inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$ net per week, bills payable monthly.
Strike out same as above.

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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CALIFORNIA

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Member F. T. D.

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MOTT-LY MUSINGS

"Best ever," observed Henry Eberhardt, proprietor of the Rosendale Flower Shop, Schenectady, N. Y., in commenting upon Thanksgiving business. More space was taken for local advertising for the holiday, and the effect was seen in the increased purchases. The number of orders wired out of town exceeded those of previous years.

J. C. Hatcher reports satisfactory returns from both stores, at Schenectady, N. Y., and at Amsterdam, N. Y. Our veteran confrere fully sustains the reputation of the Hoffman greenhouses.

W. H. Grupe, Schenectady, N. Y., was agreeably surprised at the volume of business at Bellevue and at the Carl store.

Julius Eger, Schenectady, N. Y., said, "It was the best in the long experience of the Schenectady Flower Shop and includes Thanksgiving among the leading flower days."

A. J. Hilton, Amsterdam, N. Y., speaking of the preference for chrys-

anthemums in spray form and the call for pompon and anemone varieties, predicts a good future and is planning to increase the stock of this class.

The Hotaling Flower Shop, Amsterdam, N. Y., had a fine Thanksgiving trade, in which the queen of autumn predominated.

The Mohawk Greenhouses, Schenectady, N. Y., had a fine Thanksgiving business, both at home and at the Barney store, where specials, well advertised, helped swell the volume.

The Schafer Estate, Ballston Spa, N. Y., is well pleased with business conditions, according to Manager Henry Bense, who agrees that a drive by the retailers to persuade their patrons to pay up is thoroughly in order. A fine bench of Seidewitz chrysanthemums was noted here, planted late in June for Christmas flowering. Hydrangeas for Easter were also noted.

The Park Greenhouses, Ballston Spa, N. Y., are experiencing a shortage of

carnations. Proprietor Ira Robinson is well pleased with the progress made during the two years of ownership.

Henry Schrade, Saratoga Springs, N. Y., left immediately after Thanksgiving for Florida, accompanied by Mrs. Schrade. The business was left in the able hands of their three sons. "Best season in our experience," said Henry Schrade, Jr. "We anticipate that the Christmas demand will be fully up to the demand of previous years."

The estate of John Ralph, Saratoga Springs, N. Y., excels in roses and carnations. Thanksgiving business here established a record, in which chrysanthemums led, as usual.

Christian Dehn, Saratoga Springs, N. Y., made the usual donation to the local hospital at Thanksgiving time, remarking that, regardless of the big demand, the company found enough flowers to spare for the unfortunates who otherwise would have none.

The Crandell Flower Shop, Glens Falls, N. Y., reports the best Thanksgiving business on record, according to Henry Crandell, who, commenting upon the recent excellent varieties of chrysanthemums introduced, put December Beauty in the top class.

A. J. Binley, Glens Falls, N. Y., speaks of the great advantage of a downtown

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members
F. T. D.

Bees Ltd

Members
F. T. D.

BOLD STREET,

LIVERPOOL

CABLE ME YOUR ORDERS FOR

FRANCE

MARY :: FLORIST

87 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER

LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSEYMEN

store, as shown by the big increase in the company's business. He says, "It affords the best means for publicity, especially in a small town; at least, such is our experience."

A. Watkins & Son, Hudson Falls, N. Y., commenting upon the season's business, said, "We give hearty thanks that our efforts to produce the stock and our manner of disposing of it are so successful and stimulating." W. M.

ALBANY CLUB MEETS.

At the monthly meeting of the Albany Florists' Club, Albany, N. Y., held at the Cut Flower Exchange Thursday evening, December 1, officers for the ensuing year were elected. As president, Alfred Jenkins, gardener to Senator A. Sage, who owns one of the fine estates in that city, was elected. Mr. Jenkins received, on motion of W. W. Hannell, who retired in his favor, a unanimous vote. Mr. Jenkins pledged best efforts for the welfare of the club. John Hannell, Watervliet, N. Y., was elected vice-president and the entry of younger blood in this scion of the family of W. W. Hannell augurs well for the future of the club. Thomas Keller was elected to fill the office of secretary-treasurer. Mr. Keller has been with F. A. Danker for fifteen years, fills the position of head salesman at the Danker store and has the esteem of his fellow members.

The Other Side of Happiness in Every Box

All over the country there are springing up a host of chain candy stores.

All of them are bidding for the gift money that's spent for flowers.

One chain is owned by the United Cigars Company.

If you don't believe they are aiming their biggest guns straight at our heads, just read this that appears on the walls of all their stores, and everywhere else they can blazon it:

"United Candy speaks all languages. It dries the tears of little children and wreathes the faces of old age in smiles.

"It is the unspoken message from the lover to his sweetheart; the token of continuing affection from husband to wife.

"It brings joy to the home, comfort and good cheer to the absent.

"There is Happiness in every box."

If we florists don't wake up, there will be gloom in every box for us.

We've been too content. We are altogether too smug.

I tell you fellows we must begin to step. It's up to us to do some [real advertising before the candy man, and the fruit store, and the jewelry people and the book makers cut button holes in our business.

New York's Favorite Flower Shop

Stump

Phone Plaza 8190

Fifth Avenue at 58th Street

Among the several items of important business transacted during the evening were the decisions to hold the annual banquet at the January meeting, to prepare for the best-ever fall show, to be held in the armory next year, and to accept the offer of Robert Pyle to present his illustrated lecture, so successfully given at Cornell not long ago. This talk is to be given in the beautiful

Educational building next spring and notices of it are to be distributed broadcast to insure a record attendance.

The spirit of the meeting was, in the language of Henry Eberhardt, the retiring vice-president, to boost every means of publicity for the profession. F. A. Danker observed that the private shows given by the several storemen were much appreciated and sales were fully

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

Boston

1 Park Street and
549 Boylston Street

Thos. F. Gahlin

INC.

CHARLES F. BOYLE, President

New York

561 5th Avenue
at 46th Street

BOSTON
MASS.



HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BURLINGTON, VT.

Gave Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half inch card costs only 62½¢ per week on
yearly order.

Lynn, Mass. MEMBERS

F. T. D.

GIBBS BROS., 231-233 Union St.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER

F. T. D.

"He that swells in prosperity will
be sure to shrink in adversity."—Colt on

Penn The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

NEWTON
ROSE
CONSERVATORIES

R. C. BRIDGEMAN, PROPRIETOR
820 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Auburndale, New-
ton Lower and Upper Falls, Newton Highlands, Newton
Center, Waban—all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brook-
line, Cambridge and Allston, Wellesley College, Lasell
Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

Brookline, Mass.

1314 Beacon St. Alice B. Merrill
Member F. T. D.

up to their best expectations. Apropos
of publicity, it was remarked that co-
incidental with the planting of the high-
way fronting the Danker nursery with
maple trees, the state authorities have
decided to ornament the state highway
from Albany to Syracuse.

Among members from a distance was
Joseph Traudt, of Canajoharie, N. Y.,
who brought some specimen blooms of
Cattleya labiata, which were much ad-
mired. Mr. Traudt, by the way, has the



Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET

WORCESTER, MASS.

Member F. T. D.

Warburton

Member

F. T. D.

FALL RIVER
MASS.

38 N. Main Street

Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St.
PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

"It is the duty of everyone to strive to gain and deserve a good reputation."

—Atterbury.

□ □ □

Our reputation, won by years of prompt and efficient service—plus quality, taste and discretion, is at your service in Washington.

Blackstone
Florists
FOURTEENTH & M STREETS
WASHINGTON

BRIDGEPORT?
CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

BIDDEFORD, ME.
NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunagle Cor. Oak and Free Sts.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery Association.

finest batch of *Lilium Harrisii* in the Mohawk valley.

Among the veterans snowbound and unable to attend were Past-Presidents Fred Goldring and Samuel Hanson, who, however, expressed over the wire their best wishes for the continued prosperity of the club.

W. M.

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON,D.C.

"Say it with Flowers"

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

HARTFORD
CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRIDGEPORT, CONN.

James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

Hartford, Conn.

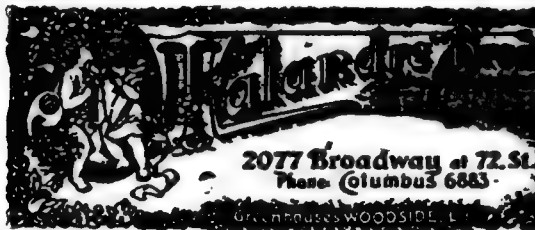
George F. Lane
SUCCESSOR TO *Welch*
THE FLORIST
180 Asylum Street
Member F. T. D.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

MANCHESTER, N. H.
H. C. STACHE.
L. D. Phone 1261-R.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



W. J. Kalaros
Florists
2077 Broadway at 72 St.
Phone Columbus 6883
GREENHOUSES WOODSIDE

Member
F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members
F. T. D.
Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

Wilson F. T. D.
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT { Fredonia, N. Y.
Brocton, N. Y. } SERVICE { Chautauque, N. Y.
Randolph, N. Y. } -TO- { Lakewood, N. Y.
Bemus Point, N. Y. } Cascadaga, N. Y.
Other Principal Western N. Y. towns.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasota, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

OLEAN, N. Y.
Member Florists' Telegraph Delivery
Manuel Oppenheim

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

TROY, N. Y. MEMBER
F. T. D.
33 Fourth St. **H. LOUIS MENAND**

Trepel & Bershad
FLORISTS
Livingston and Bond Streets
Bedford and Gates Avenues
BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON
to Execute Orders Promptly and Correctly
Floral Work of All Kinds, covering
BROOKLYN NEW YORK
LONG ISLAND NEW JERSEY

Established Almost a Quarter of a Century.

Danker
Albany, N. Y.

Albany, New York

Flower Shop 23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

ST. LOUIS.

The Market.

The wholesale markets last week were able to supply all demands. Business conditions have improved to some extent. Since Thanksgiving a few dull days have been reported, but from now on business should be healthier, with the approach of the holidays. The outlook for Christmas is excellent. All the wholesale markets are having steady demands from outside shipping points. Prices are probably not so high as they were a year ago, as the receipts from our local growers are much larger than at this time last year.

Christmas ruscus, wreathing, holly wreaths and supplies of like nature are moving well.

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. **BROOKLYN, N. Y.**
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

YONKERS, N. Y. MEMBER
F. T. D.
8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.
Tel. 1968 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kottmiller

... FLORIST ...
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
Telephone Murray Hill 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

NEW YORK CITY ADOLPH MEYER

In center of the **BON TON** residential district
1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

A Card This Size

Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
785 FIFTH AVENUE
We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES • PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

The supply of mums last week was large, with all the early varieties cut out. Bonnaffon, Eaton, Chadwick and Jerome Jones had large demands all the week. With Christmas only three weeks off, the prospects are excellent for a good crop of mums by that time, especially Bonnaffon.

Roses are not in oversupply and the daily shipments clean up nicely at good prices for the best quality. Premier is fine and of full color, also Milady and Ophelia. Ward has a steady call, as well as Butterfly.

Callas, Easter lilies, Paper Whites and valley compose the bulb stock, which has an excellent demand.

Carnations are not in the heavy supply usual at this time of the year and local carnation growers predict that the crop in all varieties will be large for Christmas demands.

Violets have gained in color and stem, now that the days have become colder, and the demand increases daily. Several large society events last week caused a large demand for orchids. Anemone-flowered mums are offered in the various colors, with good demand. Calendulas, daisies, snapdragons and only a small supply of sweet peas are the other flowers offered.

Various Notes.

J. F. Ammann and H. C. Irish, who attended the meeting and fruit exhibition of the Missouri State Horticultural Society at Hannibal, Mo., last week, to extend that society an invitation to hold its next year's meeting and exhibition at St. Louis, report a splendid meeting, a fine exhibition of fruit and a large attendance. Their invitation, along with others, was placed in the hands of the executive board of the association. This board will decide on the place to hold the next meeting and exhibition.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

NEW YORK Telephone Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE

In the heart of most exclusive residential section

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F. T. D. MEMBERS

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
352 Williams Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

KANSAS CITY . . . KANSAS

MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.

Midland Flower Shop, 220 East Eleventh Street

Pierre Schneider, of Creve Coeur, Mo., states that his yellow pompon, No. 16-18, has been named Autumn Glow and that it is a seedling from an unnamed variety and Buckingham. It scored 90 points at the Florists' Club meeting and 86 at the Chrysanthemum Society committee's examination held recently at Chicago.

Friends of Theodore Heil, who has been for the last three years with the American army in Germany, will be pleased with the news that he is on his way home and expects to arrive in time to help his brother, Paul F. Heil, during the Christmas rush.

B. C. Randall has been elected secretary of the Acme Floral Co., located in the Arcade building. Mr. Randall is a brother of the head of Randall's Flower Shop, Worcester, Mass. Dr. Hill was re-elected president and Miss E. Turk, treasurer.

The Bourdet Floral Co., at Tower Grove and Magnolia avenues, has in its new range a fine display of cyclamens, poinsettias and other blooming plants and has heavy bookings for Christmas. Andre Bourdet has charge of the greenhouses and his brother, Roger, looks after the retail end of the business.

The W. C. Smith Wholesale Cut Flower Co. has a house of the finest Begonia Melior at the Kirkwood range. Heavy advance orders for these have already been booked for Christmas.

Adolph Steidle has resigned his position as designer with Grimm & Gorly and is back on the job in the designing department of F. H. Weber, in which also are A. Hoffmann, Jr., John Kern and Miss Gildring. This makes a great quartet of efficient designers.

Samuel Roth's floral department at the Famous-Barr department store is now snugly located in a new place in the extreme western part of the basement, which gives him the much needed room. Miss Roth has charge of the salesladies and Mr. Roth does the designing.

Frank O'Leary, manager for Grimm & Gorly, East St. Louis branch; Haun & Weis and Miss Doussard, all on Collinsville avenue, say they had a splendid Thanksgiving business and a steady demand so far all the season.

Visitors the last week were Mr. and Mrs. George H. Blackman, of the William Blackman Floral Co., of Evansville, Ind.; Martin Reukauf, representing H.

KANSAS CITY F. T. D. MISSOURI

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SANDERS
623 Clara Avenue
T. LOUIS

Members of the Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS

Choice Seasonable Flowers

George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.

GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.

BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.

J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1906
We cater to those who require the best.
Prices reasonable.

A Card This Size

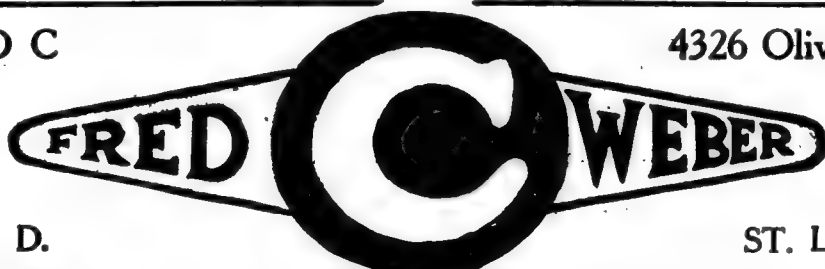
Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

Let **OPPERMANN** serve you in **ST. LOUIS**
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

For ST. LOUIS and SUBURBS

Telegraph your orders to
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
Both Long Distance Personal Service
Phones 7250 MANCHESTER AVE.

Bayersdorfer & Co., Philadelphia, and James J. Karins, representing Henry A. Dreer, Philadelphia.

Robbers ransacked the store of Julius Schaeffer, November 27. They got \$25 from the cash register and did much damage to plants and supplies in looking for other valuables, thought hidden among the plants.

The members of the Lady Florists' Home Circle will be entertained by Mrs. F. W. Bruenig, December 14, at her home.

According to the returns of acceptance to attend the big meeting and dinner at the Planters' hotel, December 6, by the St. Louis Flower Show Association, the attendance is going to be large.

The younger folks were talking of a florists' dance after the holidays. The "Say It with Flowers" bowling league will give this dance and arrangements will be completed this week after a meeting of the members from a call of President Ruff of the league.

The St. Louis Wholesale Cut Flower Co., according to Peter Pfander, manager of the supply department, had a busy week with supplies, shipping orders to western points.

C. A. Kuehn received a large consignment of fine cut heather last week, which took well with the local trade. A weekly supply will be on sale for the season.

Joseph Witek's staff is experiencing the usual pre-holiday rush for social affairs and the rush should keep right up to Christmas. The new show house here is a sight to behold.

The Waldbart Floral Co. had several large decorations for society events last week. Mr. Hoffmann, secretary and treasurer of the company, says business

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

SEDALIA, MO.

and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

Stokes FLORAL SHOP

LEADING FLORIST
307 So. Jefferson St.
Springfield, Mo.
Member F. T. D.

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.

COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA
LINCOLN GARDENS, Inc.
Competent service to all central Iowa, three railroads, two double-track trunk lines.

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

OTTUMWA, IOWA
PHONE 102 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist
Best of service at all times

The Ruby N. Elam Flower Store
Successor to GALLOWAY FLOWER STORE
Russell-Lamson Building
WATERLOO, IOWA
SATISFACTION GUARANTEED
Special attention given out-of-town orders

OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

so far this season is ahead of last year.
H. G. Berning furnished 400 of the finest American Beauties to a leading retailer. They are all on 46-inch stems and it looked like the old days when Beauties were a big factor in this market. With this order went several hundred extra fancy mums.

The florist bowlers had a grand time November 30, after a week's lay-off. The feature match was between the Carnations and Sweet Peas, in which the Sweet Peas were victors in two of the three games. The Violets defeated the Orchids by winning the odd game and the Roses surprised by winning two games from the Daisies. The result of the three matches put the Orchids and Daisies in last place with a tie, while the Sweet Peas are still leading the Carnations. The Violets follow closely, with the Roses in fourth place.

J. J. B.

BALTIMORE, MD.

The Market.

The end of the chrysanthemum season was in sight last week. There was much stock on the market, but it was more or less passé. And when the mums begin to have that post-season appearance, the demand soon falls off. This was the reason why stock piled up towards the end of the week. Roses are in fine shape to take the place of the mums. While the supply fell off last week, there was sufficient for all purposes. The varieties comprise the entire list of the best com-

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

FORT DODGE, IOWA 10 South
11th Street
NORDWALL E. E. NORDWALL
Member F. T. D.

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

MONTICELLO, IOWA
C. L. VAN METER Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.
W. W. KENNEDY & SONS
 FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
 F. T. D.

41 Broad Street



ABUNDANTLY PREPARED
 AT ALL TIMES

**Edwards Floral
 Hall Company**

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean
 and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.
CRANE & HILL, Inc.
 Formerly Egg Harbor Flower Shop
 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
 1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers
 and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
 Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
 and Northeastern Pennsylvania towns
 are best reached from
TRENTON
 MARTIN C. RIBSAM, Florist
 Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY
 PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
 Member Florists' Telegraph Delivery.

HOBOKEN, N. J.
J. GRULICH & SONS
 Members F. T. D. 616 Washington Street

OKLAHOMA CITY
 OKLAHOMA

Furrow & Company

Members Florists' Telegraph Delivery.

205 W. MAIN STREET

DOVER, NEW JERSEY
 148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
 We deliver to the following towns: Wharton, Kenvil,
 Succasunna, Lake Hopateong, Stanhope, Netcong,
 Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
 ESTABLISHED TWENTY-TWO YEARS
 Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
 938 BROAD STREET
 Members F. T. D.

PHOENIX, ARIZONA
Donofrio Floral Co.
 CHAS. E. MORTON, Mgr.
 Wire your orders to us for delivery in
 Arizona and New Mexico.

ROSWELL, N. MEX.
 Member F. T. D. **ALAMEDA GREENHOUSES**
 Headquarters for Flowers New Mexico and Texas

mercial sorts. Columbia seems to be a favorite with most growers. Madame Butterfly has its champions and there is a large supply of this variety on the market.

Carnations are beginning to arrive in good supply. Here, again, the varieties are varied. Paper Whites are here; more of them than can possibly be used. It is just a repetition of last year. Just before Christmas last year there was a glut of these and quantities found their way to the dump.

Social Season Opens.

The first cotillion of the season given by the Bachelors' Association, Baltimore's exclusive social organization, took place Monday, December 5, at the Lyric theater. This is the signal for the opening of the social season. Talk to any of those who have been watching this function, much the same as the mariner will watch his barometer, and they will all tell you that there is a big flower season ahead. Orders were being booked last week in the retail stores and in the commission houses. These indicated a big cotillion business.

There is much rivalry among the debutantes to see who will have the greatest number of bouquets sent her, for this determines the most popular bud of the season. This rivalry does not stop with the girls who are coming out, but ex-

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER
 OKLAHOMA
WM. WEAVER
 MEMBER F. T. D.

TUCSON—All SOUTHERN
 ARIZONA,
 NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
 Formerly Tucson Seed & Floral Co., Tucson, Arizona

A Card This Size
 Costs only \$1.25 per Week
 on Yearly Order
 It would keep your name and your specialty
 before the whole trade.
 A half-inch card costs only 62½c per week on
 yearly order.

TULSA, OKLAHOMA
 Boston's Flower Store. O. O. Boston
 Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
 GEO. W. MARSHALL
 210 W. Main St. MEMBER F. T. D.

Hornaday Greenhouse, LAWTON OKLA.
 can fill your orders for Walter, Temple, Burk-
 burnett, Altus, Snyder, Grandfield, Apache,
 Anadarko and Fort Sill.

CHICKASHA, OKLA.
 Mrs. Stella Johnston Member F. T. D.

TUCSON, ARIZ. 7 East
 Congress Street
BURNS' FLOWER SHOP

DOUGLAS, ARIZ. FOR ALL POINTS
 IN ARIZONA
GATLIFF FLOWER GARDEN
 Successor to TRAVIS FLOWER SHOP
 Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.
 Send your orders to **ACKER'S FLOWER SHOP**

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company
Designs
and Decorations

6022
PENN
AVE.

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E.C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

Charles Henry Fox
I will never send you an order less than \$5.00.
Member F. T. D.

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.
FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

**ORDERS FOR
PHILADELPHIA**

Carefully and Promptly Executed
with Good Flowers and Good Taste by
M. J. Callahan, 3924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut
Streets

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON
BOTH PHONES LIFE BLDG.
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

EAST PITTSBURGH, PA.
**FREDERICK
FLOWER SHOP**
Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST The oldest estab-
lishment in town
Special attention to all orders, large or small
P.R.R. Station, **UNIONTOWN, PA.**

Corry, Pennsylvania
GOULD & COMPANY, Florists
Prompt and Careful Service Members F. T. D.

TARENTUM, PA.
QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO.

tends to those retail florists who supply the greater part of these flowers. Each of these young ladies is often looked upon as belonging to some particular florist, by reason of the members of her family having always been customers, and the family's orders, at least, are counted upon. And the florist who has the greatest number of cotillion orders considers himself the most popular florist.

The writer has the opportunity to see the aggregate of this work assembled on the floor of the Lyric theater. The florists themselves have no idea of its beauty. Just imagine a solid wall about four feet high around the orchestra cir-

SCRANTON, PA.

Wire your orders to **G. R. CLARK,** 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCHULTHEIS, Florist

337 Church Street DUNMORE, PA. 612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St.
F. T. D. 53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



GILES, The Florist
READING, PENNA.

Member F. T. D.

CHESTER, PA.
B. S. ITALIA, Modern Flower Shop
921 Edgmont Ave.
Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.



Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.
STENSON & McGRIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Austin, Texas
HILLYER'S
MEMBER F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

TITUSVILLE, PA.
WM. A. MURDOCH, MEMBER F. T. D.
WILKINSBURG, PA.
WM. M. TURNER, Florist
809 PENN AVENUE

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral
orders, large or small Designs and Casket Sprays
Stores and Greenhouses,
326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.
Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas Western Oklahoma Eastern New Mexico
CUNNINGHAM FLOWER SHOP

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

FT. WORTH, TEXAS
Baker Floral Co. Members Florists' Telegraph Delivery

FORT WORTH, TEXAS
GORDON BOSWELL 702 Main St.
Member Florists' Telegraph Delivery

IDEAL FLOWER SHOP 328 North St. Marys St.
Where the Flowers Are Ideal. SAN ANTONIO, TEX.
NEAR THE GUNTER HOTEL

cle rail of one of the largest theaters in the city, a wall composed of American Beauties, lilies of the valley, violets and orchids, with a background of southern smilax and palms. There you have the scene to which every florist in the city contributed.

Florists' Publicity.

Last week a letter was sent to everyone connected with the florists' business in Maryland outlining the proposed Florists' Publicity Association. Many were already pledged to the new organization. The committee, of which William F. Ekas is chairman, in whose hands all of the details of the organization were placed by the club at its last meeting is determined to organize for the equitable collection of funds for publicity and organization in a way that will stand any strain that may be put upon it.

There is an erroneous idea abroad that the money collected by this means is to be used solely for newspaper advertising. This is not the case. A certain percentage will be turned over to the national publicity committee, the balance to be used for any purpose de-

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.
EVENDEN BROS.
Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.
COLLINS-RHOADES CO.
WE GROW FLOWERS THAT PLEASE—THEY LAST

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

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Nashville, **THREE STORES**
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members
F. T. D.

Chattanooga, Tenn.
THE
Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. **LEADING FLORISTS**
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for **KNOXVILLE**
and **EAST TENNESSEE**.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
**LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH**

ATLANTA, GA.
Stalling's
FLOWER SHOP
41 Peachtree Street
Quality and Service

The Heart
Nutting & Carswell
FLORISTS
414 Second Street
MACON, GA.
"WE STRIVE TO PLEASE"
of Georgia

Savannah, Ga.
JOHN WOLF
The Largest Grower
of Cut Flowers in the South

S A V A N N A H
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

cided upon by the directors to promote the florists' industry. For instance, in the fall of 1922 the F. T. D. will hold its business meeting in our city. Could we have better publicity than this?
The idea is to let individuals take care of their own advertising. The publicity association's money will be used for the industry as a whole. One per cent of your sales or purchases is surely a small amount for this purpose. The time has come when the majority must take this

ATLANTA, GA.
Wire Your Orders
To
Winstock's
Atlanta's
Favorite Flower Shop
MEMBER F. T. D.

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Capital City Floral Co. Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

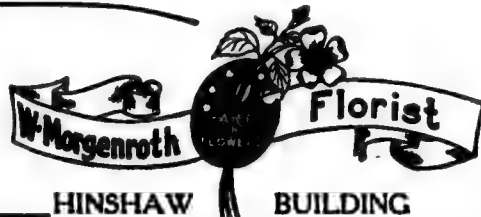
WHEELING, W. Va.
Also for Bellaire and Martins Ferry **F. C. SEIBERT**

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

WILSON, N. C.
Member F. T. D. STARR, The Florist

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

GREENSBORO, N. C.
VAN LINDLEY CO.

HIGH POINT, N. C. MEMBER F. T. D.
FRANK H. FORD, Greenhouses

ORLANDO, FLA.
Violet Dell Florist

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"

Mrs. N. W. Cobb, Prop. Durham, N. C.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

thing into its own hands and push it to a successful issue. Tate.

ROCHESTER, N. Y.

The Market.

Thanksgiving business cleaned up well and was satisfactory to all. Quantities of good chrysanthemums are seen in all the stores and the present outlook is that they may continue to reach us for some time. With Thanksgiving past, the stores have all changed their appearance and are now profusely showing the Christmas novelties in made-up wreaths, baskets of strawflowers, etc. According to the dealers, many orders are already placed. Laurel roping and other Christmas greens are being used for store front decorations and this helps to create the Christmas spirit.

Cut flowers are reaching us in good supply. The larger varieties of mums are, perhaps, not so plentiful. Pompons, however, are not in large supply. Plenty of violets are seen, but for some reason or other they are not being used extensively for corsage work, so the majority go into funeral work. These for the last few days sold for \$1 per hundred. Excellent cattleyas are seen and the demand is good, although the prices keep up well. Cyripediums are plentiful and sell readily. Lily of the valley is good and moves well. The supply of carnations is not so large as it might be, but enough are received to supply the local demand. Good Delight, White Enchant-

CHARLESTON, S. C.

Carolina Floral Store
King and George Sta.

Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all FLORIDA AND SOUTH GEORGIA POINTS

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member F. T. D. Correspondence Solicited

Mobile

Member F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

Goodbrad Floral Co.

982 DAUPHIN STREET
Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

Opelika, Ala., One hour from Camp Benning

OPELIKA FLORAL CO.

Member F. T. D.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

LAKELAND, FLORIDA

Service in all directions.
WESTMORELAND FLORAL GARDENS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

Member
F.
T.
D.

Subliner's
FLORIST

413 Grand Ave.

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE

E. WELKE & CO.
The House of Roses

Member F. T. D.

750-752 Third Street

RACINE, WIS.

THE

610-612
Wisconsin
Street

**FLOWER
SHOP**

Member
F. T. D.

Racine and Kenosha

Operating large greenhouse
in both these Wisconsin cities

P. N. Obertin

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. **STUFBE FLORAL CO.**

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER
F. T. D.

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
Designs delivered anywhere
in Wisconsin and Northern Michigan at right prices.



Member Florists' Telegraph Delivery

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

APPLETON, WISCONSIN

JUNCTION GREENHOUSE

Orders for Cut Flowers and Designs sent anywhere in
NORTHERN AND CENTRAL WISCONSIN.
Est. 1873. Members F. T. D.

ress, Belle Washburn and some excellent
yellows are received daily.

Paper Whites and yellow narcissi are
seen, but not in large quantities. Easter
and calla lilies are not seen to any great
extent, but they sell well. Excellent
roses are seen and the demand continues
good. Columbia, Ophelia, Sunburst,
Double White Killarney, Hoosier
Beauty, Premier and Ward are all in fair
supply. Calendulas, baby's breath, mig-
nonette and marguerites are seen, but in
small supply. Boxwood, laurel, ground
pine and other southern, green holiday
goods are plentiful and move well. The
holly that has been received to date has
been good and the demand has been en-
couraging.

Various Notes.

Among the visitors from out of town
who were in the city on business trips
were Mr. and Mrs. Edward Sick, of
Canandaigua, N. Y.; George Ely, of
Clyde, N. Y.; Nick Collatos, of the Cali-
fornia Fruit & Flower Co., Elmira, N. Y.;
Mr. and Mrs. Preisach, of Le Roy, N. Y.;
V. Gatz, of Albion, N. Y.; Jerome B.
Knapp, of Sayre, Pa., and Mrs. Anna
Dietsche, of Geneseo, N. Y.

Harold D. Phelps, florist and land-
scape architect, who operated the Pin-
nacle Garden Shop, 1122 Monroe avenue,
has removed his business to the green-
houses at 485 Winton road, north, oppo-
site the beautiful section of Browneroft.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in
this city and vicinity to

SALZER'S FLORAL GARDENS

QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years

Member F. T. D.

For WISCONSIN Delivery of

"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D.

Phone 1017

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D.

Texas Bldg., E. Capitol St.

CLARKSDALE, MISS.

PAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. **TUPELO FLORAL CO.**

MISSISSIPPI

STEMME & SONS :: **HATTIESBURG**

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager.

701 Percy Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road



RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP

452 LAKE STREET

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,

800 Baxter Avenue.

Established 1880

Incorporated 1912

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St.

JOHN FALLON

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

With larger quarters and new facilities, he is now able to render better service in all departments. He will operate a Christmas service store, for the month of December, at 806 Monroe avenue.

Cohen & Bloom, of the Rochester public market, are handling some good quality holly this year and are receiving it in large quantities.

John Shuster, of Darien Center, N. Y., who annually breeds approximately 1,000 or more canaries, has a large collection of them at the seed store of James Vick's Sons, at 49 Stone street. They are selling well and many orders have been placed for the coming holiday. We are glad to hear that William H. Dildine, president, has fully recovered from his serious illness, covering a period of several months, and is back again at his desk.

The monthly meeting of the Rochester Florists' Association will be held at headquarters in the Osborn House, Friday, December 9, when an interesting address will be given. The resignation of Ambrose Secker, as secretary, will be taken up at that time.

It is interesting, as well as encouraging, to note that several of the uptown florists after closing up their November business notice a favorable increase over the same month a year ago. This was the case in October. While this increase is not large, nevertheless, taking into

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

RICHMOND, KY.

Richmond Greenhouses.

M. S. Pontrich, Prop.

Good service to Normal School, Berea College, Irvine and nearby points.

Member F. T. D.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

50,000 Feet of Glass and Retail Store

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
2730 Elmwood Ave.

The L. Bemb Floral Co.
ALBERT POCHOLON, 815 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.
Shop 22 Broadway Market Bldg.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER.
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

DETROIT, MICH.
HOLZNAGLE'S
(45,000 feet of glass)
12132 Woodward Ave., HIGHLAND PARK
Members F. T. D.

JACKSON, MICH.
1043-1047 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

consideration the mass of unemployed, it is evident that our business here in Rochester has not suffered as some other businesses have. H. J. H.

KANSAS CITY, MO.

The Market.

Prices are being held down by the glut of mums still on the market. Fine Chadwick, Bonnaillon and other varieties are being cut in large quantities. Chadwick is being offered by the commission men for \$3 and \$4 per dozen; Bonnaillons, for \$2 and \$3. Fifty cents a bunch is asked for pompons in all colors. The flood of mums is affecting the prices of roses and carnations, which are of splendid quality and plentiful.

Various Notes.

T. J. Noll, president of the T. J. Noll Floral Co., says he never saw such a crop of chrysanthemums so late in the season. The last of the mums are usually in the market a week after Thanksgiving. At the present rate of cutting, mums will be in two weeks longer. Some of the late crop are only in bud. Mr. Noll anticipates a good holiday business.

Samuel Murray has two houses of Melior begonias that are said to be as fine as any ever grown in the United States. Those who have had the good fortune to visit the greenhouses say the plants are so uniform that they look like a carefully trimmed, massive, pink hedge. The most wonderful feature of

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. *Veget's* Coldwater, Mich. All So. Mich. points
Member F. T. D.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store Granite City, ILL.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association
BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

the plants is that some of the leaf cuttings put in last January are now in 12-inch tubs. This is phenomenal growth.

Frank Stuppy and Mr. Mueller, of St. Joseph, Mo., and C. H. Frey, of Lincoln, Neb., were in the city the first part of last week. They left in Mr. Stuppy's Cadillac for southern Arkansas and Oklahoma for a hunting trip. They enjoyed a successful quail shooting December 1, with Mr. Furrow and Mr. Stiles, of Oklahoma City, Okla.

Martin Reukauf, of H. Bayersdorfer & Co., and Robert Newcomb, of the Burlington Willow Ware Shops, were in the city last week.

Longview Farm will have a fine crop of roses for Christmas. These houses will have a heavy crop of Milady.

R. O. Hines, Leavenworth, Kan.; E. E. Kice and Joseph W. Whitsell, Muskogee, Okla.; L. H. Archias, Carl Hagemeyer, Paola, Kan., and Mr. and Mrs. William Hasselman, Independence, Kan., were recent visitors.

C. J. Tucker, manager of Longview Farm, has returned from the Chicago cattle show. Mr. Tucker also attended the horse show in New York.

William Wade has resigned as assistant manager of the Stuppy Supply Co. and has accepted a position with the William L. Rock Flower Co. Joseph Griffiths, who has been in the wholesale department of the Stuppy Floral Co., St. Joseph, Mo., for the last five years, has succeeded Mr. Wade.

A. Newell's force is working on novelties for the holidays. Strawflower arrangements in baskets and bowls and colonial corsages are being made. Mr. Newell is specializing in Christmas wreaths, especially for cemetery use. All of the cones, grasses and cat-tails used are being painted in the Newell shop.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinik* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
842 ST. CHARLES AVENUE

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS F.T.D.
ROSES ORCHIDS VIOLETS

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

Telegraph Delivery Department

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Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS

Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chacon's
FLORISTS
S. E. Cor. 47th St. and Lake Park Ave.

EVANSTON, ILL.
Also in the Loop

Henry
Wittbold
AND SON
CHICAGO
75 E. Adams St.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CHICAGO
For quality, service and supreme efficiency
Jackson Floral Shop
Member F. T. D.
Established 1912 748 East 63rd Street

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street
OAK PARK, ILL.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

OAK PARK, ILL.
William Palmer
FLORIST
AVENUE STATE BANK BUILDING
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868. Incorporated 1920.
We are the largest grower in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

ELGIN, ILL. MEMBER F. T. D.
153 DU PAGE STREET **GEORGE SOUSTER**

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

FREEPORT, ILL.
AND VICINITY.
FREEPORT FLORAL CO., Inc.
The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois Members F. T. D.
GREENHOUSE CO.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS


J. E. Murray & Co. made a handsome blanket of Butterfly roses, violets and orchids for the Thomas R. Morrow funeral, December 1. It also made a 6-foot cross of Sunrise roses and orchids and two large sprays of mums. More than 800 roses were used in the blanket and 700 in the cross. The cross was of solid white carnations under the roses. Business was extremely good all the week in Miss Murray's shop.

The eighth annual banquet of the local St. Andrew's society was held December 1, in the Hotel Baltimore. Dr. W. R. Wedderston, of Chicago, was the principal speaker. Samuel Murray followed his usual custom of furnishing the decorations and favors for the occasion. Woodwardia was used on the chandeliers, and ferns and palms about the banquet room. Twenty-five tables, each seating eight persons, were decorated with Premier roses and purple heather. Corsages of Premier and Columbia roses and heather were presented to the 100 women guests. Miss Hayden arranged the decorations.

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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777.



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.



Johnson & Jensen Chicago
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
 **CHICAGO**
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable.

Flowers for all Occasions
 Tel. Lake View 1121
CLADY'S FLOWER SHOP
3912 North Clark St., CHICAGO

CHICAGO
Avondale Flower Shop John J. Walsh, Prop.
3122 Milwaukee Ave.

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

CHICAGO 2132-2134 Michigan Avenue Member F. T. D.
 Orders Carefully Executed

EVANSTON, ILL. 1614 Sherman Ave. **WILMETTE, ILL.** 1161 Wilmette Ave.
JOHN WEILAND
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

R. L. Isherwood, of Chillicothe, Mo., is now general manager of the Pinehurst Floral Co., in Pleasant Hill, Mo.

An executive meeting of officers and trustees of the Florists' Club was held December 1, in the office of William L. Rock. Those present were: W. J. Barnes, William Wade, L. R. Bohannon, William L. Rock, C. A. Chandler, Robert Fields, P. A. Manson and Arthur Smith. Mr. Rock presided and appointed the following committees to prepare for the S. A. F. convention next August: Convention hall, Samuel Murray, W. J. Barnes, W. L. Rock; banquet or barbecue, E. A. Humfeld and L. R. Bohannon; membership S. A. F., P. A. Manson on road and A. R. Smith, city; program, L. R. Bohannon, chairman; automobiles, Robert Fields and C. A. Chandler.

M. E. Carter, manager of the William L. Rock Flower Co., worked all the week on the Allied Charities campaign. The goal was \$750,000. This amount was exceeded by more than \$17,000. J. E. K.

CINCINNATI, O.

The Market.

Conditions here are much the same as they were last week, with the exception of the enormous amount of good stock. Mums are not to be had in the better varieties and the poorer ones fail to move. Pompons move fairly well. Carnations find a good market, selling at \$3 to \$4 per hundred. Roses now are more prominent than last week, but do not move any better because of business conditions, which are much unsettled.

Calla lilies are seen more and more daily as their season comes on. They move well, because of their popularity here and price. Valley finds a good market, because of the limited amount arriving and because of the reasonable price. Violets can be had now at 50 cents to \$1 per hundred, but the flowers are still small and therefore these do not move readily.

Stevia, an ever welcome flower, is now to be had and it moves out well on every shipment.

Green goods move well, including

MEMBER F. T. D.
 **Wittbold** FLORIST
GEO. WITTBOLD CO.
Established 1867
745 Buckingham Place CHICAGO
L. D. Phone 1112 Graceland
NO BRANCH STORES

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

 **CHICAGO**
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.
Member F. T. D.

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!—To mention Flowers is to think of
I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer
138-140 EAST FOURTH STREET
Member of F. T. D.

Ft. Wayne, Ind.

W. J. & M. S. VESEY

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

**Fort Wayne, Ind.
and VICINITY**

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted
to Plants and Cut Flowers.

F. T. D.

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

**TIPTON & HURST
FLORISTS**

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,
quality of flowers, and price

FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles

BALL FLORAL COMPANY

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th Street

M. B. & C. E. Stover

Coontie foliage, leucothoe, southern smilax and asparagus.

Various Notes.

L. H. Kyrk reports the first baby primroses of the season from C. L. Batson, of Kalamazoo, Mich. Mr. Kyrk is also receiving some good stevia from G. Klotter, of Price Hill.

H. W. Sheppard reports a good week in the sale of strawflower baskets and also a number of debutante orders. He has just booked an order for a decoration at a dinner in honor of the Italian general, Armando Diaz.

The William Murphy Co. is receiving some good yellow and white Mistletoe mums from William Taylor, of Price Hill, and Princess of Wales violets from Louis Murphy, also of Price Hill.

J. Baer's window displays of pompons and plants have been exceptionally attractive and are the talk of Fourth street.

Peter Weiland has had some good shipments of calendulas and sweet peas from his greenhouses, at Newcastle, Ind.

The Avondale Floral Co. reports a good week in funeral work and a num-

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most Centrally located to the suburbs

KOKOMO, IND.
COLES' FLOWER SHOP

MEMBER F. T. D.

KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock Good Work Good Service

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

ATTICA, IND.

And all Surrounding Cities :: Attica Floral Co.

LOGANSPORT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN STREET **GOSHEN, IND.**

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE
Md., Del., Va. & W. Va.

PIERCE & CO.
213 W. Saratoga St.

SPECIAL
DELIVERY
—TO—
HOSPITALS
AND
THEATERS

**24-HOUR
SERVICE**

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

WINNIPEG, MANITOBA
Member Florists' Telegraph Delivery
R. B. Ormiston
96 Osborne Street

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

Montreal, Que., HALL & ROBINSON
225 St. Catherine St., W. MEMBER F. T. D.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

MEMBER F. T. D.
—
622 Aisquith Street
Downtown

GRAHAM
BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
—
854 W. North Ave.
Uptown

BALTIMORE Samuel Feast & Sons
AND ALL MARYLAND MEMBERS F. T. D. :: ESTABLISHED 1832
Charles and Pleasant Streets

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

ber of fernery-filling orders, in which they specialize.
G. Mickley has entirely recovered from his attack of acute indigestion.
E. A. Forter reports a brisk week, which was welcome, according to Mr. Forter.
T. J. Hardesty was seen on the market frequently last week, which more than says that business at this shop is brisk.
William Gear, of upper Vine street, and Louis Roth, of the same place, report business just about right.
Ray Ruttle, of Covington, has had a new arrival at his home to keep up the name of Ruttle. Mr. Ruttle is certainly a proud papa.
Visitors last week were Joseph R. Goldman, of Middletown, O., and J. Walter Gray and Karl Heiser, of Hamilton, O.
G. H. K.

FORT WAYNE, IND.
The Market.

The florists have had a pretty good week, considering the condition of the weather, which has been cloudy and rainy. In fact, we have nearly forgotten how sunshine feels. Roses are in great demand now that the mums are gone. Carnations are scarce in this market and are not of the best quality, owing to the dark weather. A good demand for plants for sick rooms has been felt.

Various Notes.

E. Wenninghoff reports a picking up in general business and an exceptionally

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VANCOUVER, B. C. **VICTORIA, B. C.**
A. J. WOODWARD
NON VOYAGE ORDERS my specialty

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
See Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph DeliveryHutchinson,
KansasMember Florists'
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS

Shipments for Kansas
and Oklahoma
W. H. CULP & COMPANY
Quality Flowers
Personal Service
Members
F. T. D. A

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

ELDORADO, KANSAS

All mail and telegraph orders carefully filled
ELDORADO FLORAL CO.F. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

ALLIANCE, O.

MEMBER
F. T. D.Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

strong demand for roses. He is carrying a fine assortment of cherries, prim-roses and cyclamens.

The Blossom Floral Co. has purchased a new Ford truck. This firm has had a good business and a great demand for potted plants.

A number of Holland bulb salesmen have visited the florists during the last week.

George M. Eggleston and wife, of Angola, Ind., were recent trade visitors.
S. N.

PITTSBURGH, PA.

The Market.

During the last week there has been little change in the market. Stock has been arriving in large quantities, especially chrysanthemums, pompons and Paper White narcissi. The demand for these goods is limited. The majority of retail florists are reporting business slow, the larger part of their business depending mostly upon debutantes and marriages. One florist from a local suburb reported that he had not had a funeral for six months. This, of course,

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

Columbus, Ohio

GAY ST. FLORAL CO.

57 E. Gay St.

EXCLUSIVE FLORISTS

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

ALLIANCE, O.

Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member
F. T. D.ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere. Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F.T.D. Ass'n.

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member
F. T. D.
Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE — NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, O.

Megchelsen Flower Shop

Quality
Art
Service

ROSES

1976 E. 105th St.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D.

WM. DETHLEFS
Leading
Florist

Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

Shotwell Floral Co.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

Members
F. T. D.

E. G. Lemke
O. C. Warden
GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

is favorable in one way, but not profitable for the florist.

The supply of roses last week was not exceptionally large. Some good Columbia, Premier, White Ophelia and Crusader have been in the market the last week. The demand for American Beauty roses was exceptionally heavy during the last week and in some cases it was not possible to take care of all orders, especially in the longer grades. The supply of lilies is exceptionally large at the present time and the demand is limited, thus causing the market to be glutted with lilies at times. Lily of the valley has also been plentiful, but has been moving out fairly well. Violets are beginning to come in daily, but there is absolutely no demand for them.

Stevia is another item that has been coming into the market in large quantities.

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Getlitz

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O.

JOHNSTON'S
Flower Shop
HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. MoCAUSLEN, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO
CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers

FLOWER SHOP

Covers All Ohio Points
Members F. T. D. Newark, Ohio.

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses
1181 E. 71st St.

Elyria, Ohio

LORAIN,
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

Youngstown, O.

27 S. Hazel
Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

The Hazy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO

Central Flower Shop

GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

MARIETTA, OHIO

Have our own
Greenhouses. N. KIGER

Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

Telegraph Delivery Department

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SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers
Special attention to
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.



Minneapolis

Minnesota

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sts.

ALWAYS ON THE ALERT. Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own greenhouses.

Member F. T. D.

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hastings, Nebraska

Lohman Flower Shop
Prompt Service

Central and Western Nebraska
Southern Kansas and Eastern Colorado

FOR ALL CENTRAL NEBRASKA USE

ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,
South Dakota.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

ties and is moving well. Sweet peas are also being received, but the demand is limited. Business during the last week has been reported only fair, but, no doubt, this is caused by just passing through the Thanksgiving holiday season. The majority of wholesale houses are exceptionally busy in their supply department, getting out Christmas goods. These departments make one feel that we shall have an exceptionally good Christmas season.

Various Notes.

Visitors in Pittsburgh during the last week were as follows: Charles Peterson, of East Liverpool, O.; Mrs. E. H.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

AUSTIN, MINN.

100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

**WOODLAWN
FLOWER SHOP**
MAIN O 663
SECOND AND UNION
HEART OF THE CITY

STOCK—The Best.
PLACE—Our New Shop.
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

SPOKANE

ALWAYS ON THE JOB

Send Us
Your
Orders

ALBERT J. BURT

FLOWER SHOP
907 W. Sprague Avenue
ESTABLISHED 25 YEARS
Clemmer Theater Bldg.

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue
Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON
354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE

CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

California Florist

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SEATTLE

FELIX ROSAIA
Prompt Delivery.
Finest Stock.
1000 Third Avenue

Yakima, Washington

STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

Monrovia, Cal.

C. A. BRUNGER
You can depend on us
for all orders for de-
livery in this section.
239 Grand Avenue

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, 902 South Ninth
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West.
Member Florists' Telegraph Delivery.

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

SPOKANE, WASH.

N 3 Lincoln St. **CITY FLORAL CO.**

BERKELEY, CAL.

THE FLOWERSHOP. A. H. GREGORY, Prop.
2114 Center Street. Member F. T. D.

FORSHAW, Florist
THE ROUND-UP CITY
PENDLETON, ORE.

YAKIMA :: WASHINGTON

BARTON, Yakima's Leading Florist
No better assortment of cut flowers in the northwest.

BERKELEY, CAL.

MEMBER F. T. D.
Curtis D. Shoemaker, Prop.
NORTON, Florist

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

Carey, New Brighton, Pa., and Mr. and Mrs. S. J. Stillwell, of Bellaire, O.
The McClements Co. reports a large sale of combination fruit and flower baskets. This firm has been making great headway with fruit decorations.
The E. A. Williams Co. reports business as being exceptionally good, equal to that of last year.
H. J. H.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP
Member Florists' Telegraph Delivery

TACOMA

SMITH FLORAL CO., 1112 Broadway

Redondo Beach, Calif.

AND VICINITY **THE FLOWER SHOP**
Capitol Theater Bldg.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Pasadena, Cal.
and Suburbs

SIEBRECHT'S
HOUSE OF FLOWERS

383 East Colorado Street

HOUSE OF QUALITY and SERVICE

HENRY A. SIEBRECHT, JR.,
DISTRICT REPRESENTATIVE
STATE OF CALIFORNIA—
FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

OPEN SUNDAY MORNINGS
8:30 to 11 a. m. TO RECEIVE **Telegraph Orders**

No Order Too Large—No Order Too Small

LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS
F. T. D.

Send Your Orders to
**BROADWAY
FLORISTS**

LOS ANGELES

Every order given personal attention by
Westrem Garland Florists
404 SOUTH HILL STREET
Member F. T. D.

WOLFSKILL'S and
MORRIS GOLDENSON

FLORISTS AND DECORATORS
Members F. T. D.
229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

Darling's Shop
"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

LOS ANGELES, CAL.

REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPP A. F. BORDEN

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for
delivery in this section.

LICHTENBERG'S

913 West Seventh Street

LOS ANGELES

Say It with Flowers Member F. T. D.

Hollywood Flower Shop

HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

SAN DIEGO, CAL.

BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

Santa Barbara, Cal.

912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs
on short notice.
Both Phones 1013

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandra
Los Angeles,
Calif.

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

CLEVELAND, O.

The Market.

Last week found the market still congested with mums, as Thanksgiving did not begin to clean them all up. The beginning of last week's business was rather slow, but toward the end it picked up considerably and took on some of the old-time "pep," which seemed good after the long siege of slow business.

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CALIF.

WHITFORD'S, Florists
Member F. T. D.

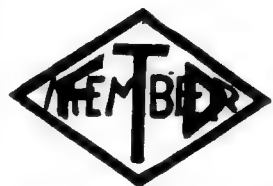
343 East Colorado Street

We are the Largest Growers in this city.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO
AND VICINITY



F. C. Jaeger & Son
FLORISTS
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.
ART FLORAL CO.

255 Powell Street

Best attention given your orders
Members Florists' Telegraph Delivery

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

San Francisco, California

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all
telegraphic orders

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

ness. Roses are still rather scarce, while carnations are getting better daily. Pompons are still coming, although the average quality is not so good as it was previously. A few Easter lilies and callas are appearing and good double and single violets are now coming in regularly. Paper White narcissi are making their appearance, but are moving slowly. String smilax has been arriving, but has moved slowly. Leucothoe leaves are on the market and are being used extensively by the trade.

Various Notes.

Karl Witthuhn has a new Ford delivery truck, his brother Frank being chauffeur.

Frank Zakovec, for years with J. M. Strejeek, has bought out the old-established business of A. Nosek, at 5307 Broadway, and is running it under the name of the Broadway Flower Shop.

The Rosewood Flower Shop, of which H. Schumaker is proprietor, has a new Ford delivery truck.

The Monarch Florists are preparing to open a new store on Carnegie avenue, handling cut flowers and plants. Up to

San Francisco
DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from
out-of-town florists.

Member F. T. D.

San Francisco, California

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

SAN FRANCISCO

232
Mason Street

Suzanne Floral Company

JULIUS EPPSTEIN,

Flowers for All Occasions
Hotel
St. Francis

FLORIST AND
DECORATOR

Delivery Anywhere

SAN FRANCISCO

BAKERSFIELD, CAL.

Member
F. T. D.

CITY FLORAL SHOP

Grace M. Delbridge

Flowers for All Occasions

ALAMEDA, CALIF.

HAYASHI FLORAL COMPANY

Member F.T.D. 2306 Santa Clara Ave. H. H. Kono, Prop.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.,
Plants and Flowers

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin
Bonwell
CUT FLOWERS BLOOMING PLANTS

this time they have dealt in artificial
flowers and foliage only. William
Ostrode will be manager of the new
store.

H. E. Humiston, of A. Henderson &
Co., Chicago, was a recent visitor.

W. F. Raebel, of Raebel & Son, Can-
ton, O., was a visitor. W. A. R.

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter
with the information that you have
facilities for filling bon voyage orders
on short notice, will help you to de-
velop steamer trade:

Steamer—	From—	To—	Sails
Olympic	New York	Sou'ampton	Dec. 10
Orduna	New York	Sou'ampton	Dec. 10
Rochambeau	New York	Havre	Dec. 10
Carmania	New York	Liverpool	Dec. 10
La Savole	New York	Havre	Dec. 10
Celtic	New York	Liverpool	Dec. 10
Finland	New York	Antwerp	Dec. 10
Saxonia	New York	London	Dec. 13
Aquitania	New York	Sou'ampton	Dec. 13
Centen. State	New York	London	Dec. 15
United States	New York	Copenhagen	Dec. 15
Minnekahda	New York	Hamburg	Dec. 15
Hoosier State	San Fr'co	Hongkong	Dec. 17
Rotterdam	New York	Rotterdam	Dec. 17
La Touraine	New York	Havre	Dec. 17
Baltic	New York	Liverpool	Dec. 17
Frederick VIII.	New York	Copenhagen	Dec. 20
Chicago	New York	Havre	Dec. 21
Gothland	New York	Danzig	Dec. 21
Paris	New York	Havre	Dec. 22
Orbita	New York	Sou'ampton	Dec. 24
Scythia	New York	Liverpool	Dec. 24
Ryndam	New York	Rotterdam	Dec. 24
Stockholm	New York	Gothenburg	Dec. 24
Cedric	New York	Liverpool	Dec. 24
Zeeland	New York	Antwerp	Dec. 24
Wenatchee	Seattle	Hongkong	Dec. 24
Leopoldina	New York	Havre	Dec. 26
La Bourd'ais	New York	Havre	Dec. 27
Pan'h'die State	New York	London	Dec. 27
Adriatic	New York	Sou'ampton	Dec. 28
Mauretania	New York	Sou'ampton	Dec. 29
Manchuria	New York	Hamburg	Dec. 29
New Am'sdam	New York	Rotterdam	Dec. 31
Olympic	New York	Sou'ampton	Dec. 31
La Lorraine	New York	Havre	Dec. 31

SALT LAKE'S
LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA ... NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest
Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**



FERTILE FERN FRONDS

(Onoclea Sensibilis)

In red, orange, yellow, gold bronze, silver purple, \$4.00 per 100.

Jap Lanterns (Physalis Franchetii). Beautiful orange red husk, will last forever. On natural stems, \$3.00 per 100 husks. On artificial stems, 8 lanterns on stem, \$10.00; 5 lanterns on stem, \$17.00; 8 lanterns on stem, \$25.00 per 100.

Pussy Willows (Salix Caprea). Entire cut from 30,000 cultivated plants from now to Decoration day, \$3.00 to \$10.00 per 100 sprays.

From unknown correspondents, cash with order. Add 10 per cent for packing. Satisfaction guaranteed. Send for price lists. All goods at purchaser's risk.



KENDIG'S FAMOUS CHRISTMAS CANDLES

22 inches high, \$3.00 each; 10 or more, \$2.50 each.

Medium Size, 18 inches high, \$2.00 each; carton of 8, \$1.50 each; 3 cartons or more, \$1.35 each; 12 cartons or more, \$1.25 each.

Baby Size, about 9 inches high, \$1.25 each; 25 or more, \$1.00 each.

Special Florists' Air Brush for painting and shading wicker ware, artificial flowers and foliage, show cards, etc. Positively the most all-around device of this kind for the florist. Outfit consists of air presser pump, glass jar for the paint fluids, diffusers with three nozzles and sufficient rubber hose to do the work conveniently. Only \$5.50 per outfit.



BABY PINE CONES

Natural brown, loose, 60c per 100, \$5.50 per 1000.

Neatly mounted on 12-inch wires, covered green and natural brown, \$2.50 per 100.

Tinted in 2 colors, green and gold, green and silver, green and red, green and orange, green and yellow, or any color combination desired, \$4.00 per 100, \$37.50 per 1000.

French Immortelles

In graceful sprays in yellow or red, 6-inch sprays, \$2.50 per 100; 9-in., \$3.50; 12-in., \$5.00; 18-in., \$8.00; 24-in., \$12.00 per 100

KENDIG THE FLORIST

PHONE 1451

OSWEGO, N. Y.

Member of F. T. D.



CALIFORNIA PAMPAS PLUMES

Natural Color.

30 to 36 inches high.

\$1.75 per dozen;
17.50 per gross.

E. G. BARROW

Phone Cabany 4147 M,
5955 Highland Ave.,
ST. LOUIS, MO.

CHRISTMAS BELLS

Xmas red folding tissue paper bells

3 inch bells, per doz.....\$0.15

5 inch bells, per doz..... .25

7 inch bells, per doz..... .40

9 inch bells, per doz..... .60

12 inch bells, per doz..... .85

15 inch bells, per doz..... 1.25

SANTA CLAUS

Made of Red Cotton, neatly trimmed, to make effective appearance, unbreakable, very suitable for windows or general decorations.

5 inch size, per box of 36.....\$1.00

6 inch size, per box of 24..... .85

Complete list of many other items free.

One Floral Art Album given free with any order of \$25.00 or more.

GEO. H. ANGERMUELLER CO.,

Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

JAPANESE FRIEZE BELLS

Made of Red Frieze on Papier Mache Bell Forms and trimmed with Green Frieze. Very catchy.

3½ inch Bells, per doz.....\$1.00

5 inch Bells, per doz..... 1.50

VELVET POINSETTIAS

These are made of a perfect shade of "Xmas Red" Velveteen of fine quality, long stem with green foliage. A sure seller for the Holiday trade.

Large size.....\$1.25 6 Doz. Gross \$6.50 \$12.00

Medium size.... .75 4.00 7.50

Small size, 4 to

stem 1.25 6.50 12.00

Order Your Holiday Strawflowers Now

Stripped and Dried.

HELICHRYSUM, dark rich colors
RHODANTHE

STATICE, yellow and blue

Try a \$1.00 Sample Bunch

T. R. MICHAELIS

Wholesale and Retail
MARINETTE, WIS.

A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance Telephones

"Smiling Service"

WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Xmas Flowers

We have excellent stock in the following varieties:

ROSES

Columbia, Premier, Butterfly, Ophelia and Milady.

CARNATIONS

fancy, in all colors.

STEVIA NARCISSI VALLEY VIOLETS
SWEET PEAS Imported WHITE STATICE

Anything you need in Xmas supplies, Jap Frieze, all colors. Ruscus, Lycopodium, green and colored, Oak Leaves, Magnolia Leaves, Artificial Leaves.

We will protect our customers on prices. All our flowers are furnished by our own growers, we do not buy and reship, you get fresh stock at all times.

BOSTON, MASS.

The Market.

Business is only moderately good. It is never brisk between Thanksgiving and Christmas, and quiet conditions generally prevail until the festive season begins. The quantities of flowers arriving are being steadily reduced, and there is no unwieldy surplus to handle, as there was a few weeks ago. Chrysanthemums begin to show signs of age in many cases, and only a limited number of single-stemmed blooms are now of good quality. Seidewitz is prominent and a good number of Bonnaffon still come in. The old Maud Dean, Chadwick, Frick, Wells' Late Pink and a few others are also seen. Some bunch pompons and singles are still arriving. Mrs. Wilcox sells well, as does Mrs. Godfrey and single pink.

Roses are in smaller supply, and prices are firmer all along the line, with short-stemmed stock bringing \$8 to \$10 per hundred. There is a marked shortage of red blooms; growers are timing as many of these for Christmas as possible. Columbia and Ophelia continue to meet with the largest sales, but Mme. Butterfly is a coming favorite. Carnations are rather weak, but should improve now that mums are passing. Their quality is first-class. Violets are lower, although the flowers are now of a fine size and color. Of pansies there is a fair supply, as there is of calendulas, myosotis, bachelor's buttons and yellow marguerites. Snapdragons are mostly short-stemmed. Sweet peas are arriving with extra fine stems. The best of these bring \$2.50 to \$3 per hundred, but a good

VIOLETS FOR CHRISTMAS

The large dark doubles, superior quality. Write for prices and quantity wanted.

WHOLESALE GROWER AND SHIPPER

TELEPHONE—TELEGRAPH CONNECTIONS.

**J. VONDER LINDEN, Rhinebeck,
N. Y.**

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED

CAN SUPPLY REGULAR—ALL SIZES

LET US SUPPLY YOU NOW AND FOR CHRISTMAS

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

Home Telephone, Harrison 6487

Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

NO BETTER MARKET

NO BETTER STOCK

L. R. BOHANNON, Always At Your Service.

Roses, 4c to 20c

Chrysanthemums, 10c to 35c

Pompons, 35c to 50c a bunch

Carnations, 4c to 6c

Sweet Peas, 100, \$2.00 to \$3.00

Narcissi, white and yellow, 6c to 8c

Stevia, 50c a bunch

Valley, 8c to 10c

Violets, 25c a bunch

A standing order placed with us will be filled Every Time in a way that will please you.

It is with great pleasure that we announce that Mr. P. A. Manson, formerly manager of the Pinehurst Floral Company of Pleasant Hill, Mo., is now affiliated with our firm.

Mr. Manson will have charge of our Florist Supplies and Plant Department, and will visit you in the near future and give you every assistance in selecting your Cut Flowers, Plants and Supplies for Christmas delivery.

Protect your business by placing your order with us now

Mention The Review when you write.

CURRENT PRICE LIST CUT FLOWERS

Effective December 9, 1921
Subject to change without notice.

ROSES	SHORT	MEDIUM	LONG
Columbia.....	8c	15c	20c
Dunlop.....	8c	15c	20c
Ophelia.....	8c	15c	20c
Hoosier Beauty.....	8c	15c	20c
Pilgrim.....	6c	12c	15c
Shawyer.....	6c	12c	15c
White Shawyer.....	6c	12c	15c
White Killarney....	6c	12c	15c

6c and 8c roses, 8 to 12 in.; 12c and 15c roses, 13 to 18 in.; 15c and 20c roses, 22 to 27 in.

Carnations.....	\$5.00 @ \$8.00 per 100
Paper Whites.....	6.00 " "
Stevia.....	50c per bunch
Dried Gypsophila.....	25c " "
Sprengerl.....	60c " "
Plumosus.....	60c " "
Hardy Ferns.....	25c " "

Miller Floral Co. **UTAH**
FARMINGTON,

Mention The Review when you write.

number, of an inferior grade, sell more slowly. There are a few speciosum lilies, but they sell indifferently well, while callas are a little more plentiful. Paper Whites are already druggy and down to \$3 per hundred. Plenty of stevia is now available. Cattleyas are quite scarce. C. labiata is practically gone, but there are some Percivalianas left. Small lots of white bouvardia are seen, also a few colored bunches. Gardenias are rather

Phones—

Harrison 0057
Main 0755

Stuppy Supply Co. Ten-Twenty Oak St.
Kansas City MO.

Wholesale Cut Flowers, Plants, Supplies

Roses

THAT ARE FINE QUALITY

Carnations

MORE PLENTIFUL AND GOOD QUALITY

Violets, Valley, Sweet Peas, Greens

EVER READY POT COVERS, CHIFFONS,
CORSAGE RIBBONS, SHIELDS, XMAS
WREATHS, ART FLOWERS AND FULL
LINE SUPPLIES.

Just received from Japan, several hundred cases of

Giganteum, Rubrum and Auratum

Let us quote you f. o. b. Kansas City.

Mention The Review when you write.

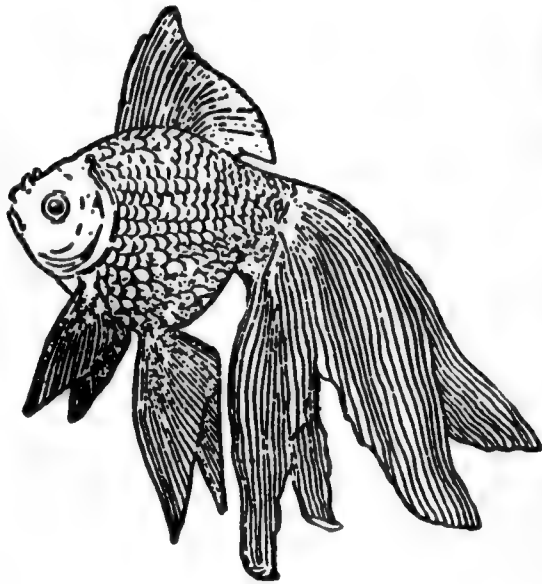
PAPER WHITE FLOWERS

NOW SHIPPING
DAILY

How Many Can We Ship
You and How Often?

Price, \$2.50 per 100; \$11.00 for 500, postpaid

TAIT BROTHERS COMPANY, Brunswick, Ga.



Goldfish and Canaries

WE have the largest and most complete stock of Plain and Fancy GOLDFISH, consisting of Japanese Comets, Japanese Singletails, Japanese Fantails, Japanese Telescopes and Paradise Fish, that we have ever had.

Our stock of Aquariums, Globes, Fish Food, Water Plant and Aquarium Ornaments is also complete.

Then we have a big assortment of Canaries, Bird Cages and Bird Supplies.

Write for Our Catalogue

Ashborne Goldfish and Supply Co.

Hatcheries: Burlington - Indianapolis - Frederick, Md.

Office, BURLINGTON, IOWA.



RAEDLEIN BASKETS

RAEDLEIN ASSORTMENTS THAT ARE POSITIVE, QUICK SELLERS
TRY ONE, AND WIRE FOR MORE

Raedlein Fall Assortments

Assortment No. I—60 baskets for prepared flowers, also small flowers. If Christmas Red is desired, kindly mention. All 10 to 16 inches over all, no liners..... **\$13.25**

Assortment No. II—50 Tumbler Baskets, 16 to 20 inches over all, all in assorted colors, with tin liners..... **\$17.50**

Assortment No. III—25 Medium Cut Flower Baskets, all in assorted colors, with tin liners, 21 to 28 inches over all.... **\$16.50**

Assortment No. IV—15 Large Cut Flower Baskets, all in assorted colors, with tin liners, 34 to 42 inches over all.... **\$26.50**

Assortment No. V—25 Plant Baskets, all in assorted colors, with tin liners, 6 to 11 inches in diameter..... **\$25.00**

Our New Catalogue Just Off the Press—Send for it.

Raedlein Basket Company

713-717 Milwaukee Ave.,

DESIGNERS AND
MANUFACTURERS

CHICAGO, ILLINOIS

scarce, but valley is in normal supply. Poinsettias have now appeared in many store windows and there are abundant supplies of cyclamens, begonias, ruscus and other Christmas favorites. Pot plant trade, which did not amount to much at Thanksgiving, has improved since that time.

The Aftermath of the Great Storm.

The terrible ice storm, mentioned in last week's Review, commenced on the morning of November 26 and continued until November 28, rain falling all that time, with the temperature below freezing. The consequent weight of the ice on the trees was terrible, and a large area in Massachusetts and some parts of other New England states suffered enormous damage. Hundreds of miles of telephone and electric light wires are still down. Many towns and cities are dependent upon gas, oil or candles for light. The street car service in many sections is abandoned. Orchards are seriously damaged and shade trees are either leveled entirely or disfigured beyond redemption. The larger and more handsome trees, with a great branch area, suffered the worst, and thousands of beautiful elms, oaks, maples, lindens and willows present a truly pitiful sight. Woodlands in the



200% Profit and re-orders, if you sell the Best Fish Food on the market

Said the goldfish to the polliwog, "Relpaw for MINE." Your customers will say likewise, because Goldfish thrive on Relpaw.

Relpaw imported Natural FISH FOOD, in the attractive tin box, sells for 15c.

\$1.75 per carton, 3 dozen, weight 5 lbs., add postage. Per gross, \$6.90.

STAR BRAND IMPORTED WAFER GOLDFISH FOOD

\$2.30 per carton, 4 dozen, weight 4 lbs., add postage. Per gross, \$6.90.

Illustrated catalogue of Fish Globes, aquariums and accessories on request.

N. WAPLER, 134 Duane St., New York

YELLOW FLOWER DYE

PRICE, sufficient to make \$1.00, prepaid.
two quarts,
Six for \$5.00

**McClenahan Greenhouses,
Oklahoma City, Okla.**

large stricken area look as though a heavy gun barrage had swept them, and many ex-servicemen state that the scenes forcibly remind them of Belleau Wood, in the French war zone. Brookline, Chestnut Hill, the Newtons and all the best residential sections of Boston are scenes of havoc, as are Wellesley, Natick, Framingham, Clinton, South

THE

SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Lancaster, Hopedale, Whitinsville, Worcester, Milford, Grafton, Needham, Westwood and other towns and cities. A seacoast fringe escaped the general destruction. The disaster is the great-



XMAS WREATHS

Buy your Wreaths — Push your Sales

It pays to buy our wreaths; they are made the way you want them made.

As to our decorated wreaths; notice cut of our 6-inch in the margin — they "more than satisfy."

Price list of prepared wreaths and other supplies mailed upon request.

FRIEZE ROPING WREATHS

Size	Plain per doz.	Trimmed per doz.
6-inch.....	\$1.65	\$ 3.00
8-inch.....	3.00	5.00
10-inch.....	4.00	7.50
12-inch.....	5.50	9.00
14-inch.....	7.00	11.00

No. 3087 ROPING, "Jap Frieze."

The best grade, closely woven, 60-yd. rolls.

Per roll.....\$1.00 12 rolls.....@ 90c

No. 3087-G—Regular grade in green.

Per roll..... 75c 12 rolls.....@ 65c

RUSCUS

Good colors, soft and pliable.

	1 lb.	10 lbs.	25 lbs.
Red dyed.....	\$0.95	\$0.90	\$0.85
Green painted.....	.60	.55	.45
Gray tinted.....	.85	.80	.70

PAPIER MACHE WREATHS

Size	Per doz.	100
6-inch.....	\$0.35	\$2.25
8-inch.....	.45	3.25
10-inch.....	.55	4.00
12-inch.....	.65	5.00
14-inch.....	.75	6.00

WIRE RINGS

Size.	Per 100
8-inch.....	\$ 0.75
10-inch.....	.90
12-inch.....	1.25
14-inch.....	1.50
16 inch.....	2.00
18-inch.....	2.50



C.A.KUEHN WHOLESALE FLORIST

1312 Pine Street, ST. LOUIS, MO.



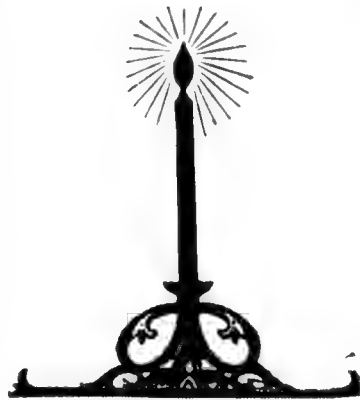
HURRY AND ORDER

If you want
CANDLES
for CHRISTMAS

100 Assorted Red ones...\$10.00

Square ones, twisted ones, tapered ones. Three shapes and six sizes.

Nineteen other shades for every-day use. Write for booklet.



WILLIAM T. USINGER, Century Bldg., PITTSBURGH, PA.

Of Special Interest to Florists
with Gift Shop Ideas

IMPORTED
French Pottery

Beautiful ware, high quality
and a bit high priced

"FOR THOSE WHO KNOW"
Values \$2.50 to \$6.00

IN \$20.00 ASSORTMENTS

est of its kind which ever struck
Massachusetts.

Gardeners' Conference.

A conference of the New England members of the National Association of Gardeners was held at Horticultural hall, November 30. The transportation systems being largely paralyzed prevented the attendance of many gardeners from a distance, but a good meeting

was held. W. N. Craig presided, and in his introductory remarks stated that arrangements were being made for a professional gardeners' course in the Massachusetts Agricultural College at Amherst, to commence in 1922. Full details of the plan will be announced later.

It was voted to hold the Boston convention before the middle of September; two days were to be devoted to business and two to sight-seeing trips. Meetings

would be held in Horticultural hall. There was a general discussion of problems pertaining to the craft, participated in by M. C. Ebel, who came from New York for the meeting, Robert Cameron, William Downs, I. H. Westwood, James Donald, W. H. Golby, George F. Stewart, W. D. Coutts and others. It was voted to organize a local branch of the National Association of Gardeners, with meetings at times to

No. F. X. ASSORTMENT

Price, \$14.50

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Telescopes.
- 1 Dip Net.

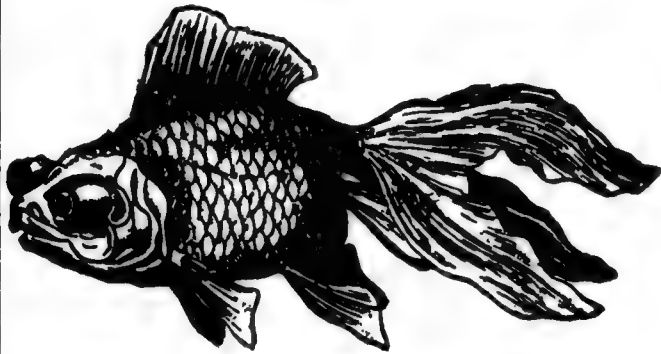
Will substitute 1 dozen 1-gal. Globes, in place of Globes mentioned, at same price.

At reasonable prices, retails for \$31.00

Open account to rated concerns, otherwise Cash with order. Prompt shipment will be made.

GOLDFISH

We have a fine lot of fancy fish for the CHRISTMAS TRADE



We sell Goldfish — at \$5.00 per 100 and up — aquariums and supplies. We manufacture aquariums in all sizes.

Send for wholesale catalogue

Auburndale Goldfish Co.
1449 W. Madison Street
CHICAGO

We have been in business sixteen years and know how to ship Goldfish any distance safely

Chinese Telescopes and Fantails are a popular fish with the trade

be decided later. The meeting was a pleasant and profitable one.

Various Notes.

Committees representing the retailers and growers met, and had a further conference, December 3, in an attempt to iron out existing differences. The result of the meeting was not announced, but a conciliatory attitude was adopted by both parties, which is encouraging.

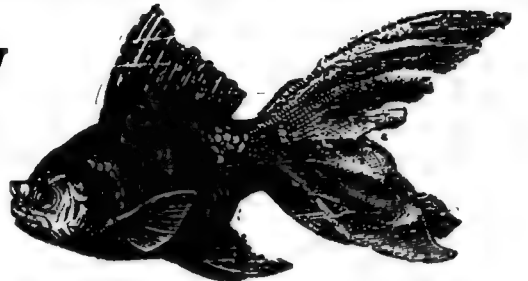
Frank J. Edgar's wonderful cyclamens are attracting a host of visitors. They are the best he has ever had, and are selling fast, many going to New York parties. One half of his new house contains a fine lot of poinsettias, cinerarias filling the remaining half. A splendid lot of begonias, chiefly Melior, are in good shape for the holidays. Chrysanthemums are about all cut, while hydrangeas and roses are being prepared to occupy all vacant spaces. Mr. Edgar mourns the destruction of a grand elm and some old apple trees, in the terrible ice storm of last week.

The King Construction Co. has the contract for the construction of a greenhouse for Castle Hill Farms, Ipswich, where Robert Cameron presides. The dimensions of this house are 16x160 feet.

A local retailer had an order for 100 white carnations a few days ago, and wired to New York for them. Local wholesale prices were \$4 for the best stock. The New York price delivered was more than \$15, and a tag within the box indicated that the flowers were grown by a specialist quite near Boston.

December 20, when the next meeting of the Gardeners' and Florists' Club will be held, F. E. Palmer will speak on cyclamen culture; James Marlborough, on winter-flowering begonias of the

Buy Your Supply Goldfish



Where transportation is cheapest and time in transit is least. We can supply from Denver promptly.

Every Flower Shop should have Goldfish—they attract attention.

Our Special Offer

50 Goldfish, about 2-inch size . . .	\$3.00	} All for \$10.00 cash with order
10 Goldfish, Fan Tails, Medium size .	4.00	
10 Goldfish, Select Large, 4-inch size .	1.50	
12 bunches Cobomba Fish Moss . . .	1.20	
12 packages Dependable Fish Food . .	1.30	
Shipping Pail . . . . .	.50
\$11.50		

We pay postage on Fish Food; balance of items go by express at purchaser's expense.

For Globes and Supplies, see our latest Wholesale Price List.

Colorado Seed Co., The Western Florists' Supply House
1515 Champa St., DENVER, COLO.

GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season
Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.
PUTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

**G
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BISHOP'S SPECIAL XMAS OFFERS

NEW HALF-GAL. GLOBE and GOLDFISH OFFER



Xmas Gifts for the Kiddies

ATTRACTIVE—DESIRABLE—
For \$17.50 I will send you

- 72 Half Gallon, Beaded Rim, Moulded Globes, perfect shape, clear white glass, full capacity.
- 180 Medium Goldfish. (2 Goldfish for each Globe and 36 Extra to sell.)
- 72 Boxes Fish Food (Flake Wafers) and sufficient Aquaria Plant, Pebbles and Shells for above Globes.
- A Half Gallon Globe and 2 Goldfish with sufficient Aquaria Plant, Pebbles and Shells, will sell at sight at 45c per outfit, **\$32.40**
- 72 Boxes Fish Food, retail at 10c per box..... **7.20**
- 36 Extra Goldfish, at 10c. Each..... **3.60**
- Realize\$43.20**



This popular size Globe will surely prove a quick seller at handsome profit.

**Half of above
Offer
\$9.25**

"SOMETHING TO SING ABOUT"
Of course you are interested in Canaries. Order a few of these beautiful songsters with attractive cages. Display them among the flowers and goldfish. They will sing their way into the hearts and homes of your customers. Don't delay. Send for Bishop's whole-sale catalogue on Goldfish, Aquaria Supplies, Birds, Cages, Foods, etc.

BISHOP, The Bird Man and Pioneer GOLDFISH KING
BALTIMORE, Md.
ESTABLISHED 1874



**For \$9.60
I will furnish**

- 12 One-gallon Moulded Globes; perfect shape, clear white glass, full capacity.
- 465 Medium Goldfish (3 for each Globe, with 29 extra to sell).
- 12 Boxes Fish Food (Flake Wafers).
- 12 Assorted Aquaria Ornaments.
- Sufficient Aquaria Plant, Pebbles and Shells to complete the above.
- These Complete Aquariums will prove a great attraction; people will not only stop and look, but will buy these exquisite Home Adornments.

TERMS STRICTLY CASH. Order will receive immediate attention. Goods forwarded by freight, goldfish by express. Take advantage of this exceptional offer. Other FLORISTS have found goldfish profitable; so will you.

BISHOP'S GALLON GLOBE AND GOLDFISH OFFER



**C
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Truthfulness Pays and Quality Counts

Your particular requirements are carefully studied and we cheerfully take suggestions based on actual experience, to make our Ribbons, Chiffons and Novelty line what it is.

Co-operate With Us

M. H. LEVINE CO.

874 Broadway

ELCO BRAND

New York City



English type, and there will be two other short, practical talks. Election of officers will be held at this meeting.

The W. W. Edgar Co. has a fine lot of prepared hyacinths and tulips, which will flower well for Christmas. The com-

pany has a beautiful lot of begonias, poinsettias, primulas and other holiday plants.
W. N. C.

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top.....	\$ 5.00
12 x 8 x 5½	2-inch Top..	7.65
14 x 10 x 8	2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top.....	\$ 6.10
20 x 4 x 3	2-inch Top.....	6.05
21 x 5 x 3	2-inch Top.....	7.25
24 x 5 x 3½	2-inch Top.....	7.70
24 x 8 x 4	2-inch Top.....	10.80
28 x 8 x 4	2-inch Top.....	12.10
28 x 8 x 5	2-inch Top.....	13.05
30 x 5 x 3½	2-inch Top.....	9.25
36 x 8 x 5	2-inch Top.....	16.20

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope.....	\$29.25
20 x 20 x 8	Telescope.....	38.95
21 x 5 x 3	Telescope.....	7.25
24 x 5 x 3½	Telescope.....	8.90
24 x 24 x 10	Telescope.....	55.75
30 x 10 x 5	Telescope.....	22.00
32 x 32 x 8	Telescope.....	63.75
36 x 10 x 5	Telescope.....	25.20
36 x 12 x 6	Telescope.....	36.35
36 x 14 x 8	Telescope.....	46.55
40 x 10 x 6	Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

NEW YORK.

The Market.

Business in the New York cut flower market is little improved. The supply has shortened considerably, but the demand has diminished to an extent which permits of no advantage due to a lessened supply. It is usual, in this market, to expect only a moderate demand for flowers from now until the opening of the holiday business, but the sales of last week do not augur well for this period.

The bulk of the chrysanthemum cut is out of the way, but the market is still well supplied with the autumn flower, chiefly of the mid-sized varieties, pompons and singles. The larger sorts bring from \$2 to \$4 per hundred, with selected stock occasionally bringing \$5. The bulk of the others move at about three bunches for \$1, with one or two varieties a little better. Roses are plentiful, and fairly good. The supply of special grades is greater and the demand for them is somewhat better. American Beauty is in liberal supply at quotations last reported. Hybrid teas have stiffened in price a little, long-stemmed stock moving to the \$20 mark, for the best. From the No. 2 grade to specials, the range of price is \$3 to \$20.

Carnations are plentiful, but their movement is fairly active within a range of \$3 to \$6 per hundred, one or two varieties bringing \$8. The variety Mrs. C. W. Ward is in greatest demand, for the reason that it is not in full crop just now. Orchids continue scarce, and arrivals clean up easily at prices previously quoted. Reports are to the

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....		\$12.00	\$14.00
3	x18x 5.....	2.60	2.90	5x35x10.....		12.70	14.50
3½	x24x 5.....	3.80	4.50	6x36x12.....		16.00	18.50
3½	x30x 5.....	4.70	5.50	8x20x20.....		17.00	21.00
5	x24x 8.....	6.40	7.50	8x24x24.....		25.00	28.50
5	x28x 8.....	7.20	9.10	7x42x12.....		....	29.00
5	x38x 8.....	10.30	12.50	8x48x14.....		....	35.00
5	x30x10.....	11.30	13.00				

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	\$3.70	6x9x13	\$5.10
6 x7x14	4.80	7x9x 9	5.10

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.75

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We reserve the privilege of substituting either color.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

Florists' Cards, Envelopes Tags, Labels

PRINTING OF ALL KINDS

Send for Samples.

THE JOHN HENRY CO.,
Lansing, Mich.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly, sent for your comparison with those of any other firm. You be the judge!

New Special Discounts

Less than 250, assorted.....15% 500 and over, assorted.....25%
250 and over, assorted.....20% 1000 and over, assorted.....20 and 10%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed stock.

For Cut Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x3	\$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.80
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.65	9.90
21x7x3 1/2	6.30	.....
22x7 1/4 x4	.....	6.90
21x8x4	7.60	.....
24x8x4	8.10	8.85
28x8x4	8.85	10.90
24x8x5	8.50	11.10
28x8x5	9.60	12.35
36x8x5	12.30	15.50
42x8x5	.....	19.60

Mist Gray Corsage

High-grade, moisture-proofed.

Size	Lid	Per 100
8x 5x5	2-inch...	\$ 3.75
10x 6x5 1/2	2- " "	4.50
12x 8x5 1/2	2- " "	5.50
15x 8x6 1/2	2- " "	7.50
14x10x8	2- " "	10.50

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	23.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock.

Size	Shallow Lid	Full Telescope
7x4x4	\$2.90	.....
15x7x6 1/2	6.70	.....
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3 1/2	5.50	6.25
30x5x3 1/2	6.50	7.20
36x5 1/2 x3 1/2	.....	9.35
21x8x4	7.25	.....
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3 1/2	5.65	6.60
30x5x3 1/2	6.90	8.10
36x5 1/2 x3 1/2	8.65	9.90
24x8x4	8.10	9.55
24x8x5	8.50	11.10
28x8x4	8.85	10.90
28x8x5	9.60	12.35
36x8x5	.....	15.50
42x8x5	.....	19.60

For other sizes see Regular Standard "S" Grade.

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3 1/2	6.00	6.90
30x5x3 1/2	7.20	8.20
36x5x3 1/2	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2- " "	3.95
24x5x3 1/2	2- " "	4.75
30x5x3 1/2	2- " "	5.80
21x7x3 1/2	2- " "	5.95
24x8x4	2- " "	7.70
28x8x5	2- " "	9.10
36x8x5	2 1/2- " "	11.70
36x8x5	5- " "	14.75

White Enameled

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2- " "	6.70
21x 5x3	2- " "	6.85
24x 5x3 1/2	2- " "	8.45
30x 5x3 1/2	2- " "	9.90
36x5 1/2 x3 1/2	2- " "	13.40
21x 7x3 1/2	2- " "	9.40
24x 8x4	2- " "	12.30
24x 8x5	2- " "	13.70
28x 8x5	2- " "	15.00
36x 8x5	5- " "	20.80
30x10x5	5- " "	20.60
36x10x5	5- " "	23.50

White Enameled Corsage

Same high quality as above.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2- " "	5.25
10x 6x5 1/2	2- " "	6.30
12x 8x5 1/2	2- " "	8.20
14x10x8	2- " "	15.50

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00
15x7x6 1/2	6.85
18x5x3	4.25
21x5x3	4.65
24x5x3 1/2	5.65
30x5x3 1/2	6.70
36x5 1/2 x3 1/2	9.60
21x8x4	7.45
24x8x4	7.95
28x8x5	10.15
36x8x5	12.30
30x10x5	12.20
36x10x5	15.30

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2- " "	lid Green color	2.90
15x 7x6 1/2	2- " "	lid Green color	6.70
14x10x8	2- " "	lid Violet color	9.75
12x12x8	8- " "	lid Gray color	15.50
22x 7 1/4 x4	4- " "	lid Gray color	6.90
30x10x5	5- " "	lid Manila color	14.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
21x5 x3	2.70
24x5 x3 1/4	2.95
24x5 x3 1/2	3.15
30x5 x3 1/4	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopis.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—404 Duval Bld.—South'n Brokerage.



HINDE & DAUCH FLORAL BOXES

SPECIALLY constructed to meet the rigid requirements of floral shipments, *H & D Boxes* are the accepted standard of the trade. Strong, sturdy and economical. No gaping of the boxes under the weight of other merchandise in transit. Cut flowers and plants are invariably in better delivery condition when packed in these specially designed containers. All standard and special sizes to your order. All comply with parcel post and express regulations.

Hinde & Dauch Corrugated Fiber Board Boxes are light-weight, accurately cut containers that afford a most economical and satisfactory packing method. Prices on request. Give specifications.

THE HINDE & DAUCH PAPER CO.

162 Water Street

Sandusky, Ohio

Toronto, Canada: King St. Subway and Hanna Ave.

effect that the Christmas supply will be good, and the shortage just now is, perhaps, correctly explained by the holding back for Christmas prices. Lilies are not particularly plentiful and the market absorbs arrivals well at \$20 to \$25 per hundred. Callas are fairly plentiful at \$2 to \$3 per dozen. Lily of the valley continues in good supply at \$2 to \$6 per hundred sprays, with a little selected stock occasionally bringing \$8.

There is a considerable variety offered in miscellaneous flowers. Paper White narcissi are plentiful, and move at three bunches for \$1. A considerable amount of the yellow variety, Soleil d'Or, is available, too, at the same price. Violets are plentiful enough for the demand, good stock bringing \$50 to \$75 per thousand. Sweet peas are not overabundant and arrivals sell within a range of \$2.50 to \$4 per hundred, with selected stock bringing as much as \$6. Pansies, wallflowers, mignonette, myosotis, calendulas, forced gladioli, delphiniums, snapdragons and bouvardia make up the rest of the offerings, and meet a moderate demand.

Various Notes.

The first holly and pine roping from the south came into the market last week, but few sales are reported, and most of the arrivals went into the warehouse. So far, the little business done in holly was at \$7.50 per case. The quality is considered to be fairly good, and there is no question as to a liberal supply for the season.

The School Nature League, of which Mrs. John L. Northrop is president, is to hold a midwinter flower show at Public School 93, Ninety-third street and

Something Needed By
Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

The place to buy
**ARTIFICIAL
FLOWERS**
C.A. KUEHN WHOLESALE FLORIST
~ 1312 PINE ST. ST. LOUIS, MO.
Write for Price List

Mention The Review when you write.

Send for new sample baskets.

4 Baskets, \$3.00

CASH WITH ORDER

Chicago Papier-Mache Co.
2834 Lincoln Ave., CHICAGO

Mention The Review when you write.

Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

A \$9.00 value. No better basket made.

\$5.00

Per Dozen

25 for \$10.00

Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS

2535 Milwaukee Avenue, CHICAGO

Mist Gray Milwaukee Made Cut Flower Boxes

Corsage Boxes	Per 100
10 x 7 x 5.....	\$5.50
12 x 9 x 5.....	6.00

Flower and Design Boxes	Per 100
21 x 6 x 3½, 2-in. covers at...	\$ 4.50
24 x 5 x 3½, 2-in. covers at...	4.75
24 x 8 x 4, 2-in. covers at.....	6.25
28 x 8 x 4, 2-in. covers at.....	7.00
30 x 6 x 3½, 2-in. covers at...	5.50
36 x 8 x 5, full telescope.....	11.00
30 x 12 x 6, full telescope.....	15.00
36 x 12 x 6, full telescope.....	18.00
42 x 12 x 6, full telescope.....	25.00
48 x 14 x 6, full telescope.....	30.00
20 x 20 x 8, full telescope.....	20.00
24 x 24 x 8, full telescope.....	23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

C. C. Pollworth Co.,
MILWAUKEE, WIS.

BEFORE YOU ORDER YOUR FLOWER BOXES

WRITE FOR
SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A
COMPLETE LINE OF

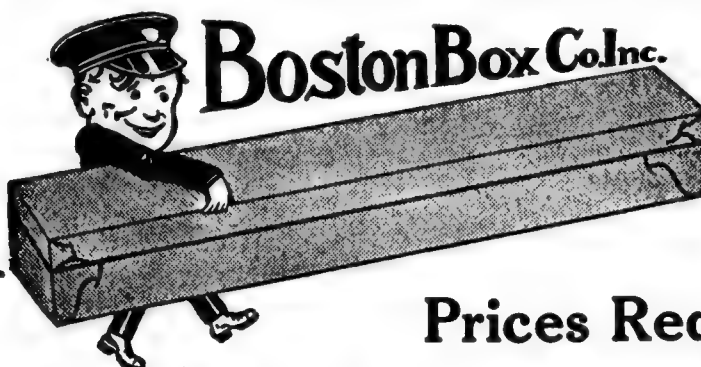
GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50
or 100 lb. cases, 23c per lb. Prompt Shipment.

JOHN PERMAN, Catawba, Wis.



Prices Reduced
Compare our prices with what you are now paying
OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,
COMBINED WITH FIRST-CLASS WORKMANSHIP

MANILA BOXES No. 1 Grade Heavy stock, good workmanship, substan- tial and prices right.

For Cut Flowers, Etc.		
Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

For Violets, Etc.		
Size	Lid	Full Tel.
Price per 100		
8 x5x4.....	\$2.50	\$3.00
9½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink \$2.00 per 1000 or less.

Colors \$3.00 per 1000 or less.

Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.
BOSTON (14), MASS.

Manufacturers of Folding Paper Boxes



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.

Write for
Prices.

Always mention the Florists' Review when
writing advertisers.

MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workman-
ship, attractive colors.

For Cut Flowers, Etc.		
Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these
grades and will appear in subsequent issues.

Manila Boxes—No. 1 Grade Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or
full telescope covers.

Size	Lid	Full Tel.
Price per 100		
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

For Bouquets

19x9x8.....	\$5.00	\$8.00
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On quantities of less than 100 of a size 10% additional.

Save Freight on Your Boxes

If you are located west of the Missis-
sippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Always mention the Florists' Review when
writing advertisers.

Amsterdam avenue, from December 7 to 23.

John Young, secretary of the S. A. F., left December 5 for Scranton, Pa., to make an address before the Scranton Florists' Club, December 6.

A large attendance is expected at the meeting, December 12, of the New York Florists' Club, in the Engineering Societies' building, 25 West Thirty-ninth street. It will be election night, and with three candidates in the field for the presidency, a lively time is anticipated. It is some years since there has been an actual contest for this office. The candidates are Roman J. Irwin, Arthur Herrington and J. H. Fiesser, each of whom is popular and has a good following of the members.

Thomas Roland, Northampton, Mass., and S. S. Pennock, Philadelphia, were visitors last week. Richard Vincent, Jr., was in the city on business connected with the American Dahlia Society, December 5.

George Heebe, the violet grower of Rhinebeck, N. Y., was a visitor at the establishment of his wholesaler, Joseph S. Fenrich, of the Eighteenth street flower market, last week. He brought with him some loose violets which he made up into a regular bunch, and rarely has your correspondent seen such a bunch in point of quality. It could have been sold a hundred times over, but, alas, these violets were destined for Mr. Fenrich's better half, whose fondness for violets is well known among her friends in the trade. J. H. P.

HARTFORD, CONN.

The Market.

After a continuous rain storm, lasting a week, followed by clearing and beautiful weather December 3, the call for cut flowers was moderate. The call for funeral pieces at some of the stores has been heavy, caused by the many deaths reported in this city. Carnations of good quality have advanced to \$1.50 and \$2 retail. Roses are \$2 to \$4. Paper White narcissi are selling at \$1 per ten. Violets of good quality are \$1.50 per bunch of fifty. Chrysanthemums are about finished, except some late-flowering pompons.

Various Notes.

The W. W. Thomson Co., of West Hartford, has the finest carnations coming into this market, with a good demand. The company's violets have also improved in form and color. Demand for the chrysanthemums, which were of fine quality, was heavy this season and several thousand were sold in the New York market. The entire crop has been cleaned up well.

The demand for goldfish in glass bowls is heavy at J. Albert Brodrib's. A tasteful and snappy advertisement, in the Daily Times, brought them business. "Nothing like telling the people what you have to offer," says Mr. Brodrib.

A meeting, called by Wallace Pier-son, of the different committees on the coming flower show, was held at the Hotel Bond December 6.

Kenneth Mackay is feeling rather proud these days. The stork presented him with a 9-pound baby boy, Ken-neth Stilman Mackay, recently.

Carl Peterson is out again, after a severe case of blood poisoning, caused by a blood blister which he received while working among his carnations.

SPECIAL LOW PRICES ON CUT FLOWER BOXES

These prices apply only on boxes ordered from this Ad. ORDER NOW

MANILA BOXES			MIST GRAY AND MIST GREEN BOXES		
For Cut Flowers, Etc.			For Cut Flowers, Etc.		
Size	Lid Price per 100	Full Tel. Price per 100	Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3	2.00	2.40	18x 5x3	2.65	3.15
20x 4x3	2.30	2.50	21x 5x3½	3.10	3.65
21x 5x3½	2.40	2.80	24x 5x3½	3.50	4.10
24x 5x3½	2.75	3.20	24x 8x5	5.20	6.65
28x 5x3½	3.20	4.25	28x 8x5	5.80	7.90
21x 8x5	3.20	4.25	30x 8x5	6.85	8.95
30x 5x3½	3.75	4.55	30x12x6	10.75	13.15
24x 8x5	4.15	5.60	36x12x6	12.10	14.75
28x 8x5	4.70	6.35	MANILA BOXES—No. 1 Grade		
30x 8x5	5.25	7.00	Size	Lid Price per 100	Full Tel. Price per 100
30x 8x6	5.60	7.50	16x16x 5	5.80	6.95
36x 8x5	7.35	9.45	18x16x 7	6.85	8.95
36x 8x6	7.80	10.00	18x18x 6	7.20	10.10
30x12x6	8.40	10.75	18x18x 8	8.20	11.80
30x12x8	8.90	11.40	20x20x 6	8.80	12.00
36x12x6	9.70	11.80	20x20x 8	10.30	12.75
36x12x8	10.30	12.45	20x20x10	12.00	16.50
36x14x6	10.50	12.60	22x22x 8	11.00	15.75
42x 8x6	7.15	9.50	24x24x10	16.50	23.00
For Violets, Etc.			BOUQUET BOXES		
Size	Lid Price per 100	Full Tel. Price per 100	Size	Lid Price per 100	Full Tel. Price per 100
8 x5x4	3.25	3.70	19x19x8	6.50	9.00
9½x6x5	4.05	4.45	On quantities of less than 100 of a size, 10% additional.		
10 x7x6	5.15	5.60	Printing—Black Ink, \$2.00 per 1000 or less.		
12 x8x7	6.40	6.75	Printing—Colors, \$3.00 per 1000 or less.		

Printing—Gold, Bronze, or Green Bronze, \$5.00 per thousand or less.

GREENS AND SUPPLIES YOU NEED NOW

Bronze and Green Galax Selected stock, \$2.00 per 1000.	Red Ruscus Good quality and color, \$1.00 per pound.
Laurel Festooning Made up round and heavy, \$10.00 to \$12.00 per 100 yards.	Imported Baskets Attractive assortments with or without metal containers, prices \$10.00 to \$25.00.
Wild Smilax \$12.00 per case.	Dagger and Fancy Ferns Special quality, \$2.50 per 1000.
Green Ruscus 75c per pound.	

HENRY M. ROBINSON & CO., Inc.
2 WINTHROP ST. [Evergreens] Boston, Mass.
34 OTIS ST. [Florists' Supplies]

Holiday Decorations

Fancy Christmas Holly	\$7.50 per case
Delaware Holly Wreaths, 10-inch	2.65 per doz.
Lycopodium Wreathing	1.50 per coil
Lycopodium Wreaths, 10-inch	12.50 per 100
Japanese Frieze, Red and Green	.85 per 60 yds.
Red Ruscus, select	1.15 per lb.
Poinsettias, 7 petals	1.00 per doz.
Poinsettias, 9 petals, Velvet	1.90 per doz.
Immortelles, Red	7.20 per doz.

St. Louis Seed Co., Washington Avenue St. Louis, Mo.

RESH
ROM
FOREST
OR
LORIST

ARKANSAS HOLLY
Fancy Wreath Holly, heavily
berried, perfect foliage. Wire
order, shipped next day. Ex-
press only.
30-lb. case, \$3.00
45-lb. case, 4.00
L. F. KING
LOCKESBURG, ARK.

Southern Wild Smilax, \$2.50
Holly, well red berried, \$2.50

Carefully packed in 2x2x4 cases. 50 pounds and
over. Prompt shipment.
A-1 stock, fresh from the woods.
Write, wire or phone
Edward Sanderson, Eutaw, Ala.

Don't Take a Chance

Be Sure to Get

Highest Grade Boxwood Sprays



In dealing with us you are dealing with a reliable house and not with irresponsible pickers.

Our experienced pickers are shipping us only a quality we can guarantee.

Shipped by express as soon as picked; you receive fresh goods.

PRICES:

Boxwood Sprays in Bags \$20.00 per 100 lbs.

Boxwood Sprays in CRATES 22.50 per 100 lbs.

Specially Selected Dwarf Boxwood in Crates

50 lbs. to crate \$25.00 per 100 lbs.

Save money by having boxwood shipped in crates. Crates are paper lined. Boxwood is received fresh and uncrushed. WE GUARANTEE EVERY CRATE

Other Christmas Suggestions

Frieze, Frieze Bells, Pine Cones, Teasels, Poppy Heads, Ruscus, Statice, Log Moss, Frieze Wreaths, Imported Pine Sprays.

PROMPT SHIPMENT ON MAIL AND TELEGRAPH ORDERS

The McCallum Company

137 Seventh Street

PITTSBURGH, PA.

Luckily, Mr. Peterson's robust health stood him in good stead, as at one time it was thought one hand would be amputated, but he is convalescing favorably.

Al. Linder, of the Cedar Hill Greenhouses, was the first grower here to offer Paper White narcissi, and is having a good demand.

George F. Lane, of Asylum street, went over the road and spent a few days in Boston, buying cyclamens and other plants for his Christmas trade, last week. He found this a rough trip with a machine, after the heavy storm which visited the section over which he rode. From Springfield to Boston every telegraph and telephone pole was down, with masses of tangled wire strewn about, which it will take months to repair. Hundreds of acres of woodlands

and orchards were destroyed, and one is reminded of the events of the war, when looking at the landscape.

Two large baskets, tastefully arranged, of the new pompon chrysanthemum Governor Lake attract the atten-

IMMORTElLES

HIGHEST QUALITY

Colors RED, BLUE, WHITE, YELLOW
IN CASES CONTAINING 125 BUNCHES EACH

Write for prices. Immediate delivery.

HOGEWONING & SONS, Inc.
299 Broadway New York City

tion of several hundred people who pass the show windows of the Spear & McManus Co. daily. It is a beautiful deep bronze color, changing to a lighter bronze when fully open, and exceedingly prolific. C. B. M.

NEWARK, N. J.

The Market.

Everything is in readiness for the early Christmas sale of wreaths, ropes, etc. Florists are now beginning to put their Christmas specialties in the windows as a part of their regular window displays. Christmas plants are also arriving and are ready for an early sale. Notwithstanding the business depression, the local florists expect to do a good business during the approaching holidays. The indications are that, while prices will be higher than they have been for the last few weeks, they will be lower than those of any Christmas for three or four years, perhaps longer.

Various Notes.

The Rosary Floral Co., Market street, near Broad, received its full supply of Christmas specialties with the exception of plants and flowers. The members of this firm look for a good holiday business.

John A. Feley opened a flower store this week at 233 Springdale avenue, West Orange. Mr. Foley was formerly in business in New York. R. B. M.

INDIANAPOLIS, IND.

The Market.

Business is dull, but not alarmingly so, as there is usually a lethargy at this time of the year. Stock is plentiful. It is not, however, in such abundance as was the case in previous weeks, and little goes to waste. Chrysanthemums are available in white, pink and yellow in the large types. Some pompons are to be had. The demand is none too brisk. Carnations are about equal to the demand. These have been none too plentiful all the season and the price has been steady at from \$4 to \$6 per hundred. Roses are scarce, the result of pinching back the crop for Christmas. Prices have been holding well at from \$6 per hundred up. Narcissi have been arriving in larger supply and are bringing good prices. Stevia is popular, selling readily. Other stock includes sweet peas, violets, calendulas and orchids. The demand for these has been slow. Potted plants are not in demand at the present time. However, the Christmas trade will utilize everything available in this line, as the supply is not particularly large.

Various Notes.

Mr. Huddleson, of the Ove Gnatt Co., called on the trade last week.

Bertermann Bros. Co. has added an attractive new car to its delivery service.

The Thanksgiving Pink chrysanthemum of Baur & Steinkamp has developed into an attractive potted plant. It is a dark late pink which will be in good demand for the holiday season.

Adam Scheidler, of Muncie, and A. S. Pett, of Crawfordsville, Ind., were visitors this week.

Peter Bogas is in the St. Vincent hospital, where he underwent an operation.

Hill's Baby Xmas Trees

Nursery-Grown Spruce

FOR

Florists' Trade

Hill's Xmas Trees are cut fresh the day your order is shipped. They arrive bright and fresh, so that the needles will remain on until the Holiday season is over.

NOTE: As shown in illustration, trees are shipped without roots. Some of our customers prefer to use trees with roots for potting. We will gladly furnish trees with roots, if specified at time of placing order, in which case no holder is furnished.

Trees are packed in wooden cases and are shipped by express, so as to arrive a few days before Xmas. These prices include attractive holders painted green. Retail prices, 50c, 75c and \$1.00 each.

PRICES:

Special offer of 100 assorted sizes, per case \$25.00

	25	50	100
1 to 1½ feet.....	\$5.50	\$10.50	\$20.00
1½ to 2 feet.....	6.75	13.00	25.00
2 to 3 feet.....	9.25	18.00	35.00

WRITE OR TELEGRAPH ORDERS
AT ONCE

THE D. HILL NURSERY CO., Inc., BOX 403 DUNDEE, ILL.
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

Mention The Review when you write.



Hill's Baby Xmas Tree with Holder



SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 3 per cent if you remit with order.
Dealers: Get our wholesale car lot prices; write.
Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.



Michell's Christmas Greens

PLEASE NOTE.—All Christmas Greens shipped at buyer's risk of delay or spoilage while in transit when forwarded by Express or by Freight and Boat. We recommend shipping by Express. Prices on Christmas Greens are subject to change and will be quoted upon application.

HOLLY (Loose) Well-Berried
We offer this in full case lots only.

HOLLY WREATHS

- 9-in. hoop (about 14 in. diam.).
- 11-in. hoop (about 16 in. diam.).
- 16-in. hoop (about 20 in. diam.).

LAUREL WREATHING

Our stock of this is made by hand and will not pull apart easily. Put up in coils of 25 yards and not less than that quantity can be supplied.

MISTLETOE (Mexican)

Well-berried, with beautiful foliage.

BOXWOOD (Cut)

Fresh, in 50-lb. boxes only.

Also all Seasonable Seeds, Bulbs and Supplies. Send for our Handy Order Sheet of Seeds and Bulbs.

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send trade references with order, to avoid delays in shipment of Christmas Greens.

LYCOPodium

Our Lycopodium is in bunches; there is, therefore, no waste. Can be supplied in any desired quantity.

LYCOPodium WREATHING

Extra fine quality.

In 10-yd., 50-yd. and 100-yd. lots.

MOSS

GREEN LUMP. Extra fine. Peck, 40c; \$1.25 per bu.; per bbl. sack, \$2.50.

SHEET. Extra fancy. Peck, 50c; \$1.50 per bu.; per bbl. sack, \$3.00.

SPHAGNUM (Dry). Selected. Per bbl. bale, \$1.25; \$2.50 per large bale; 5 bales, \$11.25.

HENRY F. MICHELL CO., 518-516 Market St., Phila.

Mention The Review when you write.

HAMILTON BROS.

Offer Laurel and Princess Pine Wreaths and Roping

For the Holiday Decorations at the following prices:

Laurel Wreaths

- on 12-inch rings, each.....20c
- on 14-inch rings, each.....30c
- on 16-inch rings, each.....40c

Laurel Roping, light, the yd..... 6c

Laurel Roping, medium, the yd., 7c

Princess Pine Wreaths, 12-inch, 25c

Princess Pine Wreaths, 14-inch, 35c

Princess Pine Roping, the yd...10c

P. O. Millington, Franklin Co., Mass.

Mention The Review when you write.

SPECIAL NOTICE!

I am still in the market to furnish Holly Wreaths fresh from the trees, with lots of berries, for Christmas.

	Each	Doz.
Prices, 12-in., Single Wreaths.....	\$0.35	\$3.50
Prices, 14-in., Single Wreaths.....	.45	4.75
Prices, 16-in., Single Wreaths.....	.55	5.75
Prices, 18 in., Single Wreaths.....	.65	7.00

Loose Holly, large case, lots of berries, \$3.50

For double wreaths add 20 per cent to each price. Do not forget to get your order in early.

Nice Mistletoe, 45c per lb. Cash

G. L. SWATY, Mena, Ark.

Mention The Review when you write.

BOXWOOD

FINEST QUALITY

Per lb.....\$ 0.30

Per 50-lb. sack..... 12.50

MAX. BAZZANELLA :: MINERAL, VA.

CASE HOLLY

Good, green and every spray full of berries, in heavy packed cases, 2x2x4 feet, per case, \$3.50, F. O. B.

Cash in Advance.

JACKSON CUT FLOWER CO., JACKSON, TENN.

Fancy and Dagger Ferns Nice, clean, dark green, selected, \$1.25 per 1000, cash. You will want another case at once. Partridge and Wintergreen Berries, finest stock, 40c per 100.

H. BLAUVELT, Lock Box 979, Pittsfield, Mass.

Holly, Holly Wreaths and Boxwood Sprays

Boxwood Sprays, clean and no surplus wood, packed in burlap, 25 pounds or more, 18c per pound. 500 lbs. or more, 15c per pound.

Case Holly, good, green and every spray full of berries, in heavy packed cases, 2x2x4 feet, per case, \$7.50.

Holly Wreaths, about 14 inches in diameter, made from selected green holly, with four large clusters of natural Holly berries in each, packed 13 dozen to the case, \$2.00 per dozen.

Same quality wreaths, with artificial berries, case lots, \$1.80 per dozen. Cash, f. o. b. here.

H. AUSTIN, :- Felton, Del.

Mention The Review when you write.

Holly! Holly!!

\$2.50 per case

Caldwell the Woodsman Co., EVERGREEN, ALABAMA

Mention The Review when you write.

EXTRA QUALITY—WELL BERRIED

HOLLY - - \$8.00 per case

On advance orders only—send yours today.

A. T. PYFER & CO., 164 NO. WABASH AVENUE,
CHICAGO, - - ILLINOIS.

WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

Otto Nehrling returned to Indiana to take the Scottish Rite degrees in Masonry. He had previously taken the York Rite and the Shrine.

The Roepke Floral Co. has a good line of late chrysanthemums in bloom.

Hartje & Elder have late seedling chrysanthemums in bloom.

John August Grande has been picking some good single violets and double calendulas.

John Rieman has an attractive window in which he is featuring a wicker stand in the shape of a Christmas tree, which is adorned with artificial Christmas baskets of unusual merit.

The Indianapolis Flower & Plant Co. has some red tulips in stock for the holiday season. E. E. T.

PROVIDENCE, R. I.

The Market.

Business is "spotty," in the expression of one of the downtown dealers. There are few funerals. There is a scattering of wedding work, but nothing like the usual amount at this season. Chrysanthemums have gone over the top for this season and are beginning to give place to other offerings. Roses, always popular in Providence circles, hold well to the front and the demand about keeps pace with the cut. Several of the larger growers, however, still find an outlet through Boston and New York for most of their stock. The long period of dark, damp, rainy weather has set the carnations back temporarily, and their price stiffened several cents, but a few bright, sunny days will bring them back in abundance and quality. The vanguard of the green goods men reached town last week, heralding the approach of the Christmas holidays.

Various Notes.

Max Viller has become associated with Joseph E. Koppelman.

Henry Patry is helping out Johnston Bros. during the holiday season.

Stephen D. Green, representing H. Bayersdorfer & Co., of Philadelphia, called on the local trade last week.

Samuel Reisnick, of Bowers & Reisnick, was a business visitor in Boston and vicinity last week.

Thomas Curley, retired grower, is con-

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

Mention The Review when you write.

Direct from the Mountains of North Carolina GALAX, FERNS and LEUCOTHOE OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.
Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case of 5000.
Green and Bronze Leucothoe, 10 to 12 inches, \$2.00 per 1000.
Green and Bronze Leucothoe, 14 to 17 inches, \$3.50 per 1000.
Green and Bronze Leucothoe, 18 inches and up, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine, 15c per lb. **Laurel Tips**, 5c per lb.



If you want fresh stock, direct from the pickers, it will pay you to send your orders to
J. H. Von Canon, Wire us **Banners Elk, N. C.**
Elk Park, N. C.

TO THE FLORISTS' TRADE

We ship what we advertise and we advertise what we ship. When our customers are pleased that pleases us. Honest, square dealings make lasting friends. We guarantee to please you.

Smilax, clean stock, 50-lb. cases.....\$2.75
Holly, dark green foliage, full of red berries, small branches, 70-lb. cases.....3.00
Long Needle Pines, ready, trimmed stock, 2½ to 4 ft. all.....per doz., \$1.25; per 100, 9.00
Pine Cones, large variety.....per doz., 75c; per 100, 6.00
Gray Moss, 15-lb. bag.....1.75
Mistletoe.....25c per lb.

Cash with orders.

Quick Service.

J. A. CURRY & CO.,

DREWRY, ALABAMA

Mention The Review when you write.

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.
Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00 per 1000.

Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.

Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.

Terms cash or bank reference.

NORTHERN FERN CO.,

Schofield, Wis.

NEW CROP OF

Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.

Write for prices.

P. S. PULOS & BRO.

80 New St.

NEWARK, N. J.

Special Price for Christmas on Princess Pine

Extra Fine Quality, \$10.00 per 100

A special fine lot of
Princess Pine Roping, 10c and 12c per yd.
Wreaths, 25c, 30c and 40c. Sure to please.
 See those **Partridge Berries** for 12c.

**EXTRA LONG
 FANCY AND DAGGER FERNS**

Gathered Fresh Daily from the Woods

**NOTICE—FERNS NOW READY.
 WRITE FOR PRICES.**

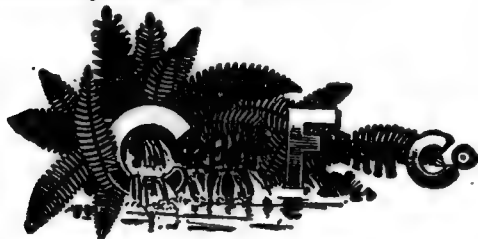
Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.
 Post Office and L. D. Phone Address
MILLINGTON, MASS.

Decorative Evergreens

Green and Bronze Galax, \$1.00 per 1000, \$7.00 per case of 10,000.

Green and Bronze Leucothoe Sprays, 10 to 12 inches long, \$1.50 per 1000; 14 to 18 inches, \$3.00 per 1000; 20 inches and up, \$4.00 per 1000.

Fancy and Dagger Ferns, \$1.50 per 1000, \$6.50 per case of 5000.

Hemlock Branches, 24 to 36 inches long, \$4.00 per 1000.

Mountain Laurel Branches, 16 to 20 inches long, \$3.00 per 1000.

Green Sheet Moss, 15 lb. bags, extra fine, \$1.00 per bag.

Princess Pine, nice and green, \$1.00 per 1000.

Terms, Cash. Prompt shipment and all goods guaranteed. Wire or write us.

Reference: The Citizens' Bank, Elk Park, N.C.

Pine Grove Evergreen Company
 ELK PARK, N. C.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
 1887

HINSDALE, MASS.

NEW CROP

FANCY FERNS

FIRST-CLASS STOCK—WRITE FOR PRICES

TEAHAN FERN CO.,

694-696 River St., TROY, N. Y.

Phone Troy 1706-W.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.

**When You Think of Greens
 Think of Woodruff**

A Dependable Source of Supply

We want to suggest that you place your order for December and the Holidays' supply of GREENS at an early date. It may save disappointment. We are prepared to take care of your orders and make immediate or future shipments as wanted.

We have a good supply of GREEN GALAX, DAGGER FERNS and PREPARED BRONZE GALAX. The Natural Bronze Galax coming in slowly and expected in ample supply by Dec. 15th. The Green Leucothoe plentiful now, the Bronze Leucothoe a few weeks later. The Laurel Tips, Laurel Festooning and Natural Green Lycopodium all ready for immediate shipment.

Every Florist should have some Prepared Oak on hand. A few pounds makes a big show and can be used several times over.

Try us on a small order of Oak and Magnolia Wreaths and let us show you something good.

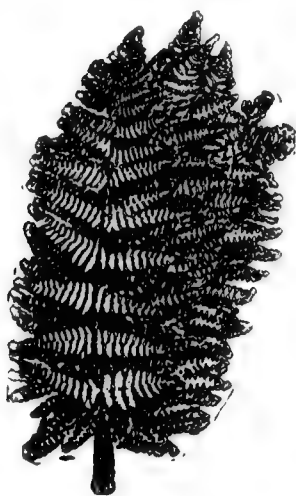
Remember our stock of GREEN GALAX and DAGGER FERNS (as well as Bronze Galax, little later) will be ample to supply your wants on a moment's notice, for December, January and probably all of February. You can depend on it. Write for illustrated folder.

Note the Following, F. O. B. Galax, Va.:

Dagger Ferns, case of 5,000.....	\$8.00
Dagger Ferns, per 1,000.....	2.00
Green Galax, case of 10,000.....	\$7.50 to 9.00
Bronze Galax, case of 10,000.....	7.50 to 9.00
Galax, half case of 5,000.....	4.50
Green Leucothoe Sprays, per 1,000.....	2.50 to 3.50
Laurel Tips, bag of 50 lbs.....	3.00
Laurel Festooning, per yard.....	.07
Prepared Bronze Galax, case of 10,000.....	12.50
Prepared Bronze Galax, 2,000 by parcel post for.....	4.00
Pine Cones, natural, per 100.....	1.00
Pine Cones, stained green or red, per 100.....	1.50
Lycopodium, bouquet green, per pound.....	.25
Lycopodium, prepared green or red, per pound.....	.30
Prepared Oak Sprays, red, tan, green, per lb.....	.25
Prepared Short Oak, carton of 5 lbs.....	2.00
Prepared Magnolia, per carton.....	1.50
Prepared Magnolia, 25-lb. carton.....	4.50
Prepared Magnolia, 50-lb. carton.....	8.00
Prepared Magnolia, 100-lb. box.....	15.00
Dyed Green Sheet Moss, per bag.....	3.50
Natural Green Sheet Moss, per bag.....	1.75
Oak Wreaths, 18-inch, green or red, each.....	1.00
Oak Wreaths, 22-inch, green or red, each.....	1.35
Oak Wreaths, 24-inch, green or red, each.....	1.50
Magnolia Wreaths, 18-inch, green or brown, each.....	1.00
Magnolia Wreaths, 22-inch, green or brown, each.....	1.50
Magnolia Wreaths, 24-inch, green or brown, each.....	1.75

ALL STOCK GUARANTEED

W. M. WOODRUFF'S SON & CO.
 LOWGAP, N. C.



FANCY FERNS

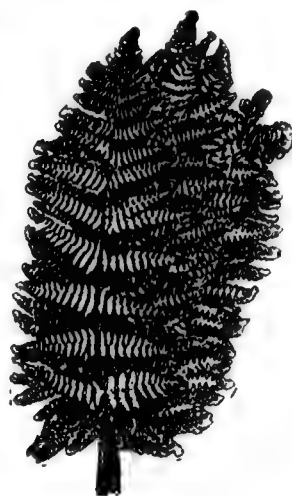
Finest Stock in the country

\$3.50 per 1000

\$3.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452- Randolph St., Detroit, Mich. 1458

Mention The Review when you write.

HOLLY

Well Berried

\$2.50 Per Case

WIRE, WRITE OR PHONE

E. A. BEAVEN,

Evergreen, Ala.

templating a trip to the south during the winter months.

Ed. Brooke, of T. J. Johnston & Co., was a business visitor in Boston and vicinity last week.

Joseph E. Koppelman was in New York and vicinity last week, on business.

John Joseph Mooney has been granted a marriage license by the city registrar, the bride-to-be being Miss Rosa Julia Paquette.

Vincent J. Beraducci is a member of the committee from the Italian society which is to honor General Armando Diaz here December 9.

Oliver H. Williams, of Johnston, R. I., is planning a stay in Florida during the cold weather.

Charles Hunt, of Burnside street, was in New York and vicinity last week.

John Roth & Co. is the name of a new retail florists' concern that has opened its doors at 251 Broad street.

Michele Iannotti, Harkness street, has added a new delivery car to his shipping department.

Scott the Florist furnished some monster mums for the Town Criers' dinner last week at the Crown hotel.

The jury returned a verdict of \$95.74 in the case of Arthur F. Blackburn against Louis D. Pierce in the Superior court last week.

The Quidnick Greenhouses contemplate some extensive changes and improvements in the range at Quidnick in the spring.
W. H. M.

Rochester, N. Y.—A new greenhouse is under construction at 334 Westminster road, the owner of which is Herbert M. Hoffman. Mr. Hoffman took a course in floriculture at Cornell University and has been following the trade for the last seven years.



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

Wild Smilax

\$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

Ferns

Galax

Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax.....	per dozen strings..\$4.00
Adiantum.....	per 100..... 1.50

NEW FANCY FERNS
Per 1000.....\$3.00

GREEN LEUCOTHOE
Per 100.....\$0.75
Per 1000..... 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50

BOXWOOD
Per lb.....\$ 0.30
Per 50-lb. sack..... 12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS
Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50.

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, \$12.50
Fancy Ferns.....\$3.00 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss.....\$1.50 per bale; \$14.00 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia.....\$1.75 per carton

CHIFFON

4-inch.....4c
6-inch.....6c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 20c per lb.; 1000 lb. lot, 18c per lb.
Laurel Branches, 2x2x4 ft. case, \$3.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

NEW CROP—Green and Bronze Galax, Dagger and Fancy Ferns, Leucothoe

Green and Bronze Galax, by mail, postpaid per 1000, \$1.50 (If west of Mississippi river, add 50c for each 1000.)
Green and Bronze Galax, less than half case lots, 1000, \$1.25
Green and Bronze Galax, half case lots, 5000, - - - 5.00
Green and Bronze Galax, case lots, 10,000, - - - 9.00
Green and Bronze Galax, 10 case lots and up, per case, \$8.00
Dagger and Fancy Ferns, per case, 5000, - - - 7.50
Leucothoe, short, medium and long, \$2.00, \$3.50, \$5.00
Southern Wild Smilax, full 50-lb. cases, per case, - \$3.50

Terms, Cash.

Best Service.

Best Quality.

ELK GALAX & FERN CO.,

JOHNSON CITY, TENN.

HOLLY - SMILAX Prepared Magnolia

Price and Quality Guaranteed
DECORATIVE GREENS COMPANY
KINSTON, ALA.

TONS of Select Virginia Boxwood

50 lbs. at \$12.50. Order Early.
COONTIE FRONDS, \$3.00 per 100
ASPARAGUS PLUMOSUS, 25c and 30c per Bunch
E. G. GILLET, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

While the Thanksgiving business, both in the retail stores and with the wholesalers, was all that could be desired, a considerable slump followed and the early part of the following week was by no means good. Funeral work saved the day for the retailers, but, aside from this trade, there was little activity. The stores already are taking on a holiday appearance. Cyclamens, poinsettias, plant baskets and other items are to be seen. Cut poinsettias are coming in nicely now and are of excellent quality. Mums are practically gone in the large blooms, but there are too many pompons for the demand. The violet situation is much improved and the flowers ship well. Roses, carnations and other leaders are about as last reported. Good heather is arriving and buyers at a distance should insist upon getting the best quality sent out by the leading wholesalers. All the green goods men are busy preparing for Christmas. Carloads of decorative stock are arriving daily.

Various Notes.

Indicating how a good class of florists will go into the outlying districts of the city, Harrison G. Morgan opened a store this week at 1913 South Western avenue. Mr. Morgan, who came to this city from San Francisco some years ago, has been working in the leading stores here, including Lichtenberg's and the Dostal-Wolters Flower Shop. He is a clever florist, used to high-class work and well liked by everyone in the trade. He is located at Western avenue and Washington street.

Tassano Bros. & Co. have opened a fine store at 912 South Broadway for the Christmas season, where they will handle their specialties in Christmas trees and decorations of all kinds.

Arthur Gleave, of Santa Barbara, was in this city last week on his way home from an extended eastern trip. He left Santa Barbara six weeks ago and visited Portland and Seattle, going east via Chicago to New York, Boston, Philadelphia and Washington, returning via New Orleans and Texas. Mr. Gleave had been working hard for a long time and he certainly looks as though his trip had improved his health. He is doing his Christmas buying and has placed large plant orders with Walter Armacost & Co., F. R. Hills and others. He speaks highly of the wonderful cyclamens at Armacost's, and also of the new additions to the greenhouses there.

At the store of the E. C. Amling Co., on Wall street, large quantities of Christmas greens and similar stock are being unloaded, evidently in expectation of a strong local demand. The roses are arriving in fine shape now from the Santa Ana range of Amling Bros.

John Miller, the railroad man who was so badly injured north of Chicago some years ago while trying to save the life of a woman whose foot had become lodged between the rails of the track, arrived in Los Angeles recently. He hopes that by selling flowers he will be

able to remain in southern California, and benefit by its sunny climate.

The Broadway Florist reports a busy week and every day large quantities of funeral work go out. The funeral of the Southern Pacific railroad officials, killed in the recent accident here, called for a large amount of good work.

S. Murata & Co. are receiving extra fine roses now.

Thomas Wright has just returned from a trip to Death Valley, where he has been looking after his mining interests. He was accompanied by state officials who have been looking into the question of selling stock in this venture. According to Mr. Wright, there is the biggest deposit of magnesium sulphate in the world on his land and, as this material is used in every rubber tire made, it looks as though he is in for a good thing.

Manager Williamson, of Walter Armacost & Co., says that orders are coming in earlier and more freely this year for Christmas stock than at any previous

time in his experience. Plants, especially, are in big demand and he is also pleased with the fact that, out of the many thousands of cyclamens shipped this season, not a single complaint has been received, but, on the contrary, many letters of commendation for the excellent stock and methods of shipping are on file.

George Eischen, manager of the Alexandria Florist, started November 29 on a trip to Baldwin lake. He was accompanied by O. H. Drew, whom eastern seedsmen will remember as being in the mail order seed business in Hibernia, N. Y., some years ago. Mr. Drew has a 70-acre ranch high up in the mountains and is always pleased to see any persons connected with the trade when they are on a duck hunting expedition or fishing trip.

W. Clark, who is with C. Groen at the Montebello nursery, is now blessed with a son. Both Mrs. Clark and the baby are doing well.

A social meeting of the American

POINSETTIAS

of ALL SIZES for the HOLIDAYS

All sorts of **California Flowers and Greens** all the time. At the lowest market prices.

We decorate our own Egyptian Lotus sets and other foliage.

Our Colored Caspia Statice has the class that you are looking for. TRY US.

L. A. FLORAL COMPANY

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

GREETINGS

TO ALL OUR CUSTOMERS AND FRIENDS who, by their liberal patronage, have enabled us to make 1921 the banner year in the history of our business, we extend our sincerest greetings and warmest thanks.

May the coming CHRISTMAS and NEW YEAR be the happiest and most successful of your lives.

CORDIALLY YOURS,

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California
WE NEVER MISS

Armacost's Christmas Catechism

Quick answers to timely questions designed to save **your** time, postage stamps, telegraph tolls and patience, and to help you make money.

- Q. How will your Rose crop be this Christmas?
A. We will have a heavy crop, being particularly strong on Milady, Columbia and Russell.
- Q. How will your prices run?
A. The same as last year. Price lists are being mailed this week. Be sure that you get yours.
- Q. Can you furnish us with a good proportion of short to medium lengths?
A. Yes. We will be especially strong on medium length stock this year.
- Q. Will your stock be nice and clean?
A. Certainly. Am surprised that you should ask such a question.
- Q. What will you have in Pot Plants?
A. Principally Cyclamens.
- Q. Why don't you grow a greater variety of stock?
A. Because Cyclamens are the most satisfactory plants in the market today. They come in a great range of colors; are beautiful both in foliage and flower, and are profitable to the dealer and satisfactory to the purchaser.
- Q. Are they cheaper than last year?
A. Yes. A postal card will bring you the price list if your name is not on our mailing list.
- Q. Do you have Table Ferns?
A. Only two varieties left—nice, bushy, 3-inch stock for \$15.00 per 100.
- Q. Are we still in time to order Pot Heather?
A. We are sold out on all sizes except 4-inch at 75c and 8-inch at \$2.50 to \$3.50.
- Q. Can you furnish us with Pot Poinsettias and Begonias?
A. We did not grow Poinsettias this year and Begonias will not ship through satisfactorily.
- Q. Can we get all the Plumosus that we want?
A. Yes, of course. We grow 15 acres.
- Q. Will you have Valley for Christmas?
A. All you want at \$8.00 per 100.
- Q. Can we get outdoor flowers such as Poinsettias, Carnations, Marguerites, Violets, etc?
A. Yes. We are Headquarters.
- Q. Do you carry Florists' Supplies?
A. Yes. Tell us your wants. We can supply them.
- Q. Which is the BIGGEST, BEST AND BUSIEST STORE IN THE WEST?

A. **Walter Armacost & Co.**
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

Los Angeles, Calif.

321 E. 4th Street,

We close Sundays.

CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

POINSETTIAS AND ALL SEASONABLE CUT FLOWERS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Mention The Review when you write.

Florists' Exchange was held at the market, November 30, with a large number in attendance. Thanks to the hard work of W. Kent, everything was ready on time and a picnic supper was enjoyed, after which a lively entertainment program was carried out. S. Purdie was again the entertainment committee and did well. John C. Bodger was referee at the boxing contest. Thomas Wright, H. E. Gage and other officers of the exchange also helped in various ways to make the evening a success. H. R. R.

OAKLAND, CAL.

The Market.

The Thanksgiving trade in Oakland and other east bay cities was above expectations at most of the establishments, its volume being sufficiently large to cause the florists to look forward to the greatest Christmas business they have ever had. Chrysanthemums showed the effects of the early frost and rain, especially the large blooms, but there was a fair supply of mums and an abundance of salable medium and small varieties to meet the demand. Other outdoor stock is holding its own with remarkable persistency in spite of the wintry weather. Indoor carnations show excellent quality and are in good demand. Shortening of the supply of outdoor roses has caused prices to advance.

Potted plants were a big item in the Thanksgiving trade, cyclamens being offered as well as azaleas and Boston ferns. There was also a limited supply of poinsettias. The outlook is favorable for an ample supply of fine poinsettias and rhododendrons for Christmas. California red berries are scarcer than usual, for this time of the year, owing to the restrictions placed upon their being gathered in certain localities.

Various Notes.

Mr. Harris, of Thomas & Harris, said that the Thanksgiving trade was like that of a young Christmas. The staff of

Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

Rose von Zehlendorf, salmon red
Perle von Zehlendorf, salmon pink
Cherry Red

Christmas Red
Pure White
White with Eye

From 4-inch pots.....\$20.00 per 100
6-inch pots..... 65.00 per 100
8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.

PALMS

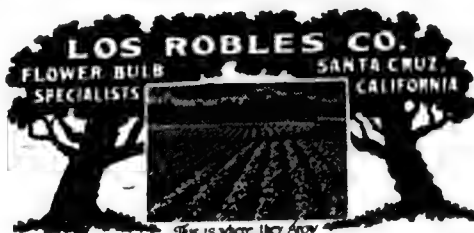
Phoenix Canariensis

Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST

1625 Bank St., So. Pasadena, Cal.



Mention The Review when you write.

Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.
Pelargoniums, named varieties, 3-in., \$10.00 per 100.
Asparagus Sprengeri, 2-in., \$3.50 per 100.
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.

Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.

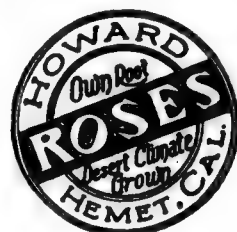
Also Hardy Perennials. Prices on request.

FRED G. EHLE, Wholesale Grower

224-236 Sanborn Ave., San Jose, Cal.

OWN-ROOT

1921-1922
List ready.
All Field Grown.



HOWARD ROSE CO.,

HEMET, CAL.

Mention The Review when you write.

Wagner's Giant Winter and all other standard

Rhubarb Seeds and Plants

also BLACKBERRY SEED

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

WAGNER'S NURSERY

Pasadena, Cal.

Mention The Review when you write.

USE AMLING'S FLOWERS

Establish Permanent Connections NOW

We are at all times strong
ON SEASONABLE FLOWERS

Our Leaders for December are:

ROSES, all varieties and lengths.
CARNATIONS, finest hothouse and out-
door-grown.
POINSETTIAS, the best in the market.
HEATHER, very fine stock.

All other Flowers in season

All Florists who seek to establish permanent connections with a dependable supply in Los Angeles should communicate with us now. Begin ordering now and Amling's will see to it you are protected when Christmas and Holidays come and all florists are clamoring for flowers.

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

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Richard Diener Company
INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

Mention The Review when you write.

ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

"try Clarke"

The best and quickest way to get
what you want in

Bulbs, Florists' or Nursery Stock
is to write
W. B. Clarke, Horticultural Broker San Jose, Calif.

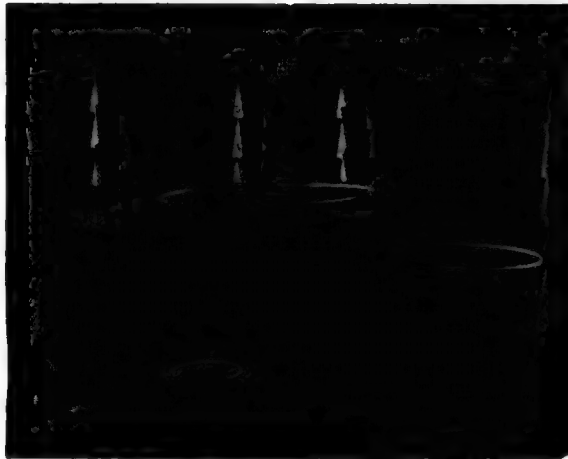
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FREESIAS

Precht & Weitella Box 803
Montebello, Cal.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	585.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

Asparagus Plumosus and Sprengeri Sprays...\$1.35 per 100; 500 for \$6.25. F. O. B. Los Angeles
Asparagus Plumosus Seedlings.....\$1.25 per 100, \$10.00 per 1000
Asparagus Sprengeri Seedlings..... 1.00 per 100, 9.00 per 1000

By PARCEL POST PREPAID

HARRY BAILEY, R. F. D. 6, Box 354, LOS ANGELES, CALIF.

Mention The Review when you write.

Plumosus, Maidenhair

and all classes of Greens always on hand at right prices

Write for special prices on

Christmas Greens and Decorative Material
We are headquarters

Los Angeles Evergreen Co.
456 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft. \$4.50 per 1000
Green, 4-ft. 6.50 per 1000
Natural, 6-ft. ... 7.50 per 1000

PLANT TUBS

Each 50c

VIOLETS

Now ready for shipment.

DRIED STRAWFLOWERS

of all varieties.

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

CUT POINSETTIAS FOR CHRISTMAS

With Splendid Green Foliage

Packed to ship any reasonable distance

Place your orders at once for regular shipments and order early for Christmas and New Year's.

No. 1—3-ft. stems, select flowers, per 100 \$17.00 No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100, \$11.00
No. 2—2½-ft. to 3-ft. stems, large flowers 14.00 No. 4—12-in. to 18-in. stems, decoration flowers, 100., 8.00

PAUL ECKE

Largest Grower of Cut Poinsettias and Poinsettia Stock Plants

1226 Hayworth Ave.

Phone 579222

Los Angeles, Cal.

this firm was up nearly all night filling orders for table decorations. He added, "Tell the people we're members of the optimists' club. This is a great year." Edward Daniels, formerly with Clarke Bros., has been added to the staff.

G. Rossi & Co. opened a new store at 921 K street, Sacramento, Cal. Mr. Rossi says that stock is plentiful and good. There is still some outdoor stock arriving, in spite of the recent rains. Chrysanthemums were better this Thanksgiving than usual. Cyclamens and first-class Boston ferns are now coming in. Azaleas sold well for Thanksgiving. Rhododendrons are expected by Christmas.

A. E. Evers, of Hogan & Evers, was well satisfied with the Thanksgiving business, as it showed some increase over last year. Frost on two mornings last week ruined most of the outside stock and did several thousand dollars' worth of damage in the more exposed districts. However, the greenhouses are in fine shape, with good Christmas stock. Poinsettias are expected to be unusually good this Christmas. Some were already on the market for Thanksgiving. Hogan & Evers plan to lay in the biggest supply of Christmas stock they have ever had. Mr. Evers is especially enthusiastic over the telegraph business, which is growing by leaps and bounds.

Mr. Clarke, of Clarke Bros., 1129 Clay street, said it was a pleasure to see someone who asked for something other than money. According to his observations, the rains have spoiled most of the outdoor roses and caused prices to treble within the last ten days. Most of the outdoor stock is about gone, including chrysanthemums. A new lot of carnations are arriving on the market and are of good quality. California red berries were in demand for Thanksgiving, but the quality has been poor, owing to the

CYCLAMEN

Light and dark salmon.

5-in. pots, 50c to 60c
6-in. pots, 75c to \$1.00
7-in. pots, \$1.25 to \$1.50

PAPER WHITE NARCISSUS

Cut, \$5.00 per 100

— CASH —

BEALL GREENHOUSE CO.

VASHON, WASH.

Mention The Review when you write.

Ferns in Flats

Good Strong Plants

Per 100 \$2.00
In 5000 lots, per 100 1.75

Strong 2¼-inch Plants

Per 100 \$6.00
Write for Varieties

Wholesale List on Nephrolepis, Kentias and Primula Obconica furnished on application.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.
Mention The Review when you write.

BULBS

Highest Quality — California Grown

Large-Flowering Gladioli

Per 100 Per 1000

AMERICA,	Pink, first size.....	\$3.00	\$27.50
PANAMA,	Rose pink, first size..	3.50	30.00
SCHWABEN,	Yellow, first size.....	5.00	45.00
NIAGARA,	Yellow, first size.....	5.00	45.00
BARON KULOT,	Blue, first size.....	5.00	45.00
HALLEY,	Orange, very early...	4.00	35.00
MRS. FRANK PENDLETON,	Pink, red blotch.....	4.50	40.00
Other varieties, prices on request. Satisfaction guaranteed. Packing free.			

F. O. B. San Francisco, California.
Terms—5% cash with order; 2% ten days; 30 days net.

ADRIAN J. SCHOORL

255 California Street

SAN FRANCISCO, CAL.

Mention The Review when you write.

Erica Mediterranea, out of 2-inch pots, \$8.00 per 100.
English Ivy, out of 2½-inch pots, \$6.00 per 100.
Hydrangea Hortensis, out of 2½-inch pots, \$6.00 per 100.
Cash with order, please
Pacific Nurseries, Colma, San Mateo Co., Cal.

Always mention the Florists' Review when writing advertisers.

J. A. AXELL

P. B. NORTON

J. A. AXELL
WHOLESALE FLORIST
463 BUSH STREET

PHONE KEARNY 225

SAN FRANCISCO, CALIF., December 1, 1921

Christmas Price List

ROSES

RUSSELL\$1.00 to \$6.00 per dozen
OPHELIA75 to 3.00 per dozen
COLUMBIA 1.00 to 5.00 per dozen
RED 1.00 to 6.00 per dozen

VIOLETS

\$1.00 to \$1.25 per dozen

GREENS

REDWOOD WREATHS\$3.00 per dozen and up
REDWOOD GARLAND20c per yard
REDWOOD BRANCHES10c per pound
GENUINE ENGLISH HOLLY.....At Market Prices
CALIFORNIA RED BERRIES.....15c per pound
CALIFORNIA PEPPER SPRAYS.\$1.00 per large bunch
(Very Decorative)
WOODWARDIA FERNS.....\$3.50 per Hundred

Large stock of ASPARAGUS, ADIANTUM,
MEXICAN IVY Always on Hand

All Other Seasonable Flowers and Greens
At Market Prices.

Early Orders will avoid the usual holiday rush.

Yours truly,

J. A. AXELL.

VIOLETS

Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

CALIFORNIA ZINNIAS

NEW, EARLY DAHLIA-FLOWERED ZINNIA SEED—NOW READY

Write for our catalogue and prices

R. G. FRASER & SON, Wholesale Seed Growers, Route 2 Box 30 PASADENA, CALIF.

late rains. Various associations are endeavoring to prevent the picking of red berries, claiming that the shrubs are being exterminated. Should they succeed, the berries will disappear from the market. M. M.

SAN FRANCISCO, CAL.

The Market.

The lull following Thanksgiving has rendered the market somewhat quiet, although business is still reported to be fair. In spite of nearly a week of rainy weather, the outside stock is far from having given out. This rain, however, has been warm and not heavy enough to beat the life out of the stock. There is still a good supply of satisfactory large chrysanthemums, although they are not of such good quality as the mums of two weeks ago, especially for shipping. The end of the chrysanthemum season is at hand, although the Japanese market has been well supplied with them to date. There will be pompon mums until after the Christmas holidays, unless the weather should become unusually inclement. Plenty of medium-sized chrysanthemums are also coming in. Carnations are in greater abundance. There are plenty of Ophelia and Columbia roses, the only shortage of these being in Russells. The outdoor offering consists of marigolds, both the common varieties and the French, some stocks and a few other garden flowers. Violets are plentiful and good. The only real shortage is in orchids, gardenias and lilies of the valley. Orchids, especially, are scarce and in considerable demand.

Various Notes.

Mrs. Gooch, wife of General A. J. Gooch, of Darbee's, is at her position in the store again, having fully recovered her health.

M. Thomas, of the Thomas Floral Co., of which he was the senior partner, has left for Egypt, where he proposes to spend some time. His brother, Thomas

CHRISTMAS STOCK

Our increased pot stock will enable us to share our quality production with out-of-town Florists; we offer the best in the northwest.

CYCLAMEN

5-in., 50c; 6-in., 75c; 7-in., \$1.00 and \$1.25.

BEGONIA, Cincinnati

5-in., 75c to \$1.25; 6-in., \$1.25 to \$1.75; 7-in., \$2.50 to \$3.00.

POINSETTIAS

6-in., three flowers, \$1.50; 7-in., five flowers, \$2.00; 8-in., six flowers, \$2.50 to \$3.00.

DRACAENA, Lord Wolseley, 5-in., \$1.25.

PACKING CHARGES EXTRA.

CHRISTMAS CARNATIONS

Red, \$10.00 to \$12.00; Laddie, \$20.00 to \$25.00 per 100.

Laddie, rooted cuttings, \$100.00 per 1000. See Classified columns for others.

HOLDEN FLORAL CO.

WHOLESALE FLORISTS

1180 Milwaukie Street,

PORTLAND, ORE.

Mention The Review when you write.

F. W. WINTERS

BELLEVUE, WASH.

Holly Wreaths

Extra well made, of choice English Holly. 12-inch, 50c; 14-inch, 75c; 16-inch, \$1.00.

Cedar Roping

Standard light.....\$3.50 per 100 yards
Heavy..... 5.00 per 100 yards

Salal, Oregon Grape,
Cedar, Hemlock Sprays
\$1.00 per bundle.

New White Seedling Carnation

THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning January, 1922, and filled in order from Seattle, Wash.

Stuber & Richardson

BRYN MAWR, WASH.

Poinsettias and Cyclamens All Sizes for CHRISTMAS



Price list on application



We specialize only on Cyclamens and Poinsettias and grow many thousands of perfect plants of each. We are confident that there are no finer plants or better value in the trade. A trial order will convince you.

CLEANLINESS—Our plants are absolutely clean and we will cheerfully refund cost in the event of rejection by horticultural inspectors.

PACKING—We crate lightly but securely and charge only the actual cost of same.

CEDAR NURSERY CO., Wholesale Growers of High Quality Potted Plants
1115 So. Vermont Ave. Phone 55345 LOS ANGELES, CAL.

FLOWER SEEDS

Selected Strains High Germination
The Best Variety for Commercial Growers

	Oz. ¼ Lb.	Tr. Pkt.
STATICE (Everlasting flower).		
Bonduelli, annual, large yellow..	\$0.60	\$2.00
Sinuata, well known blue, annual..	.60	2.00
Sinuata, Rosea Superba, pink.....	.60	2.00
Incana Hybrida , mixed, perennial.....	\$0.50	
Latifolia , purple, perennial.....	.50	
Limonium , lilac, perennial.....	.50	
Macrophylla , light blue, greenhouse..	.50	
Macrophylla , rich dark blue.....	.50	
Pseudo Armeria , rose, perennial.....	.50	
Pseudo , large flower, mixed, perennial..	.50	
Sibirica Pyramidalis , blue.....	.50	
Suworowii , bright rose, handsome.....	.50	
Tatarica , rose, perennial.....	.50	
Tatarica , white, perennial.....	.50	

Cash with order, please. Postage free.

ADRIAN J. SCHOORL
255 California St., San Francisco, Cal.

Palms, Ferns

KENTIA BELMOREANA

5-inch pots.....\$1.50, each 6-inch pots.....\$2.50 each

FERNS, pot-grown.

BOSTON, WHITMANII, TEDDY Jr., SCOTTII.

4-inch pots.....25c 6-inch pots.....65c

7-inch, Boston, strong.....\$1.25 each
8-inch, Boston, strong..... 2.00 each
10-inch, Boston, strong..... 3.00 each

DUTCH HYACINTHS, in bloom

4-inch pots.....25c each

PRIMULA OBCONICA, in bloom

4-inch pots.....25c each

Write for prices on large palms.

PACKING CHARGES: Add 10% for shipment in pots.

SEATTLE FLORAL CO.,

4th Avenue and Denny Way, SEATTLE WASH.

Flowers! Flowers!

Big Reduction On Violets!

FLOWERS grown by us are not only the best, but are known to be the best! They are the largest and strongest obtainable anywhere. Let us convince you with a trial shipment upon request.

Write for standing order prices.
No quantity too large.

Can supply you with various varieties at most reasonable prices.

CALIFORNIA RED BERRIES
for Christmas, ton lots, 7c per lb.

S. ROSAIA & CO.

67 San Gabriel Ave., San Francisco, Cal.

Moss—Evergreens

Price on carloads of Moss quoted upon application

Oregon Tree Moss, per large bale, \$2.50
Western Orchid Peat, per crate.. 5.00
Huckleberry, per bunch..... .25
Salal, per bunch..... .25
Fern Leaves, per 1000..... 2.50
Spruce Cones, per 1000..... 2.50

H. W. Gooch

Wholesale Florist Tillamook, Ore.

We Can Furnish Now Direct to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

VIOLETS VIOLETS VIOLETS

\$1.00 PER DOZEN BUNCHES

ROSES

Ophelia.....75c to \$2.50 per doz.
 Red75c to 3.00 per doz.
 Pink75c to 3.00 per doz.

DRY FLOWERS

Acroclinium.....\$1.00 per doz. bunches
 Helichrysum 1.50 per doz. bunches
 Statice..... 3.00 per doz. bunches
 Japanese Lotus, beautifully painted.....\$3.00 per doz.
 Japanese Lotus, plain..... 1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

CHICAGO OFFICE

I. INOUE, Mgr.

1503 Mallers Building

Tel. Randolph 5420

5 So. Wabash Ave., Chicago, Ill.

Thomas, is continuing the Polk street store under his own name. John Russo has purchased the Conservatory, at Geary and Larkin streets, while a Greek firm, the members of which were associated with M. Thomas, now controls the Thomas store, at Jones and O'Farrell streets.

The Conservatory reports satisfactory business in weddings and funerals.

F. C. Jaeger & Son are placing orders for Christmas berries and redwood sprays somewhat extensively. They anticipate a good business in forest products this year. Drastic action is being taken by county authorities to prevent automobilists in Marin and other counties from entering the forests and helping themselves to sprays and berries.

J. A. Axell came well to the fore with several large mounds of valley when the market was almost depleted in this stock.

Fred Moore, of Meldrum's, Sacramento, has been calling on the San Francisco trade and placing holiday orders. He says that the Thanksgiving business in Sacramento surpassed all expectations in the number of flowers ordered.

H. A. Avansino, who purchased a nursery at San Leandro recently, is cutting his Columbia roses.

G. J. Arellano has added the Casino theater to the houses that buy cut flowers and potted plants weekly. They use them to enhance the attractiveness of the stage settings.

The Growers' Floral Co. is handling a number of good violets. Yukichi Noda also states that the firm is dealing extensively in dried statice and helichrysum. Shipments of colored mats and plant tubs have recently been received from Japan in ample quantities to take care of the trade.

Domoto Bros. are feeling the shortage

(Concluded on page 148.)

SPOKANE, WASH.

The Market.

Thanksgiving found the market none too well supplied to meet the demand, especially in chrysanthemums. The main stock seen was Turners, Bonnaffons, pompons, pink and white Chieftains, with a limited supply of Chadwicks. A number of orders were turned down by the wholesalers for out-of-town shipment. Roses

Christmas Price List

All the stock offered below is first-class and can be shipped at once.

Please Order Early

CHRISTMAS PLANTS

POINSETTIAS

4-inch\$0.35
 5-inch\$0.50 to .75
 6-inch 1.00 to 1.25
 7-inch 1.50 to 2.00
 Cut, per dozen.. 1.00 to 3.00

OBCONICA PRIMROSES

4-inch\$0.25
 5-inch50
 6-inch75

WHITMANII AND BOSTON FERNS

4-inch\$0.25
 5-inch50
 6-inch75
 7-inch 1.25

KENTIA PALMS

4-inch\$0.60

REX BEGONIAS

4-inch\$0.25
 5-inch50
 6-inch75

COLEUS XMAS GEM

5-inch\$0.50

ARALIA SIEBOLDII

6-inch\$0.75

CALLAS IN BUD

5-inch\$0.60

CINERARIAS

6-inch\$0.75

CYCLAMEN

4-inch\$0.25
 5-inch50
 6-inch75
 7-inch 1.25

CHRISTMAS PEPPERS

5-inch\$0.35
 6-inch50

JERUSALEM CHERRIES

5-inch\$0.35
 6-inch50

PTERIS FERNS

4-inch\$0.25

MAIDENHAIR FERNS

5-inch\$0.35

RUBBER PLANTS

50c to \$1.50

FERN DISHES

5-inch\$0.40
 6-inch50

CHATELAINE BEGONIAS

4-inch\$0.20
 5-inch35

SUPPLIES

Salal, 25c per bunch.
 Oregon Grape, 25c per bunch.
 Huckleberries, 25c per bunch.
 Ferns, \$4.00 per 1000.
 Berried Holly, 35c per lb.

Crepe Paper, all colors, 35c per roll.
 Chiffon, 4-in., 6c; 6-in., 8c.
 Silk Fiber Ribbon, \$1.75 per bolt.
 Wired Picks, 10,000 for \$3.25.
 Wax Paper, \$3.25.
 Pillsbury Carnation Menders, 3000 for \$1.00.

Write for prices on Advance Ventilating Machines, Shelf, Brackets, Glazing Calk, etc.

Wilson-Crout-Gehr Co.

East 62d and Ankeny'Sts.

PORTLAND, ORE.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.

(We ship from Spokane)

Carnations

Per 100, \$4.00 to \$6.00

Maddox & Bonney, Medford, Ore.

Special Surplus Sale of
Early Orchid-Flowering
Sweet Pea Seed



This year we had a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per pound
CHRISTMAS PINK ORCHID, pink and white	\$2.50
MRS. A. A. SKACH	2.50
MISS LOUISE GUDE, shell pink	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEC, best lavender	2.50
ZVOLANEC'S PALE BLUE	2.50
ZVOLANEC'S BLUE	2.50
ZVOLANEC'S R&D, largest red in existence	2.50
ZVOLANEC'S ORANGE	2.50
YARAWA	2.50
ZVOLANEC'S BEAUTY, fiery dark rose	2.50
ZVOLANEC'S ROSE, the famous bright pink, at \$10.00 per pound.	

No order of less than 1/2 pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
Lompoc, California

B. E. Hammond Co.
SEATTLE'S
Wholesale Florists

Huckleberry and Salal
Boxes, - - - - \$2.50
(50 x 12 x 12)
OTHER SEASONABLE GREENS

Holly and Mistletoe
Berried, per lb., - - - 50c
Green, per lb., - - - 25c
Mistletoe, per lb., - - - 50c

English Holly Wreaths, well Berried
Made up for you as ordered, from 25c each up.

Select Cedar Roping
Best Stock, per lb., - - 7c

CUT FLOWERS

1008 Post Street Elliott 4971 SEATTLE, WASH.

Mention The Review when you write.

MEXICAN IVY IS READY
Our light packing will save you on express.
HUMBOLDT EVERGREEN CO., Fortuna, California

Mention The Review when you write.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Always mention the Florists' Review when writing advertisers.

Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Always mention the Florists' Review when writing advertisers.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street

WHOLESALE
AND SHIPPERS

San Francisco, Cal.

and carnations were in keeping with the demand. Violets were sparingly seen at the market, on account of the trains being blocked by snow in the mountains. A few potted mums were to be had, together with cyclamens and primulas.

Thanksgiving weather was mild and the demand for flowers was good. The stock offered by the various stores was of such a quality that the public received full value. The price remained the same; consequently the buying was brisk and most of the stores were sold out by noon Thanksgiving day. The larger varieties of mums sold first, with pompons next in the lead. Roses and carnations were not much sought, while potted plants gave way to cut flowers.

Various Notes.

E. Hedger, of the Davenport Flower Shop, reports a good business, especially in the morning of November 24.

The City Floral Co., recently opened, reports business for the holiday beyond expectations.

Jack Burt's large windows were filled with a stock of mums, which moved well. Mr. Burt was pleased with the Thanksgiving trade.

S. Yonkin, of Hoyt Bros. Co., reports a record business for Thanksgiving. The fact that prices were not advanced November 25 increased the demand for flowers.

The reports from Eugene's Flower Shop and the Spokane Florist Co. bear the same good tidings. Wholesalers are now receiving orders for the large Christmas harvest.

The Florists' Club of Spokane sent a large basket of Columbia roses to the room occupied by Marshal Foch at the Davenport hotel November 29.

The regular meeting of the Florists' Club was held December 6, at which the election of the chairman was in order.

Vases were donated to the three hospitals of the city by the Florists' Club. Men of the trade believe if the right-sized vase is used, the flowers will last much longer in the hospitals. H. H.

SEATTLE, WASH.

The Market.

Good general business was the rule for Thanksgiving week and the following days were marked by such a rush of funeral work that retailers were hard pressed for sufficient stock in a number of lines. An outstanding feature of the Thanksgiving business this year was the way the public demanded standard lines.



Christmas Plants

Cyclamen

6-in. Selects.....	\$1.00
7-in. Selects.....	1.50
8-in. Selects.....	2.50

Begonia Cinnamini

6-in. Selects.....	\$1.00
7-in. Selects.....	1.50
8-in. Selects.....	2.00

Poinsettias

4-in.	\$0.35 to \$0.50
5-in. ....	.75 to 1.00
6-in.	1.00 to 1.25
6-in. Special.....	1.50
7-in. Short, 4 in a pot.	1.50 to 2.00
8-in. Short, 4 in a pot.	2.00 to 2.50

Packing charged for the plants with pots, 10%. Cash with order.

H. HAYASHI & CO.

2311 73d Ave.

OAKLAND, CAL.

VIOLETS, Best quality only

Other seasonable flowers:

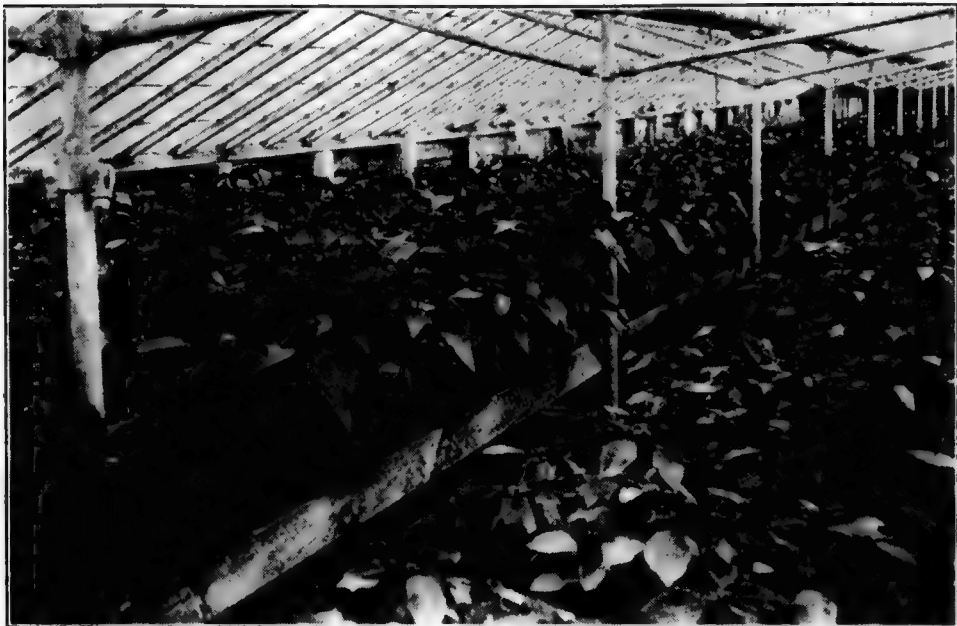
**PLUMOSUS
ADIANTUM**

**MEXICAN IVY
WOODWARDIA, etc.**

Good Mums still to be had.

WHOLESALE **DARBEE'S** RETAIL
1036 Hyde Street, SAN FRANCISCO, CALIFORNIA
Member Florists' Telegraph Delivery

Now is the time to place your orders for Christmas Plants



4000 Poinsettia Plants

5-inch pots, 60c to 75c each;
5-inch pans, 3 plants in each
pan, 75c to \$1.00 each.

6-inch pans, \$1.00 to \$1.50
each.

7-inch pans, \$2.00 each.

1000 Begonia Cinninati

5-inch, 75c each.

6-inch, \$1.00 to \$1.50 each.

7-inch, \$2.00 and up to \$3.00
each.

3000 Cyclamen

6-inch, 75c each.

7-inch, \$1.00 to \$1.50 each.



We also have a complete line of other Xmas plants, such as Table Ferns, Palms, Rubbers, Cherries, etc.

We take pleasure in offering the best Xmas stock we have ever had

RAHN & HERBERT CO., Clackamas, Ore.

High-priced mums were cleaned up and this was also true of the more expensive roses, while medium-priced offerings, for which there is generally the largest demand, were the last to sell. Total sales, however, were greater than those of a year ago and, in a number of cases, better prices were secured on first-grade offerings than formerly. In some cases retailers, who had purchased lightly in anticipation of slower business, had to send calls for more stock at the last minute. Chrysanthemums were in the largest demand and advertising by the Seattle Florists' Association, aided by the individual efforts of the retailers, is admitted to have been the promoting factor. Window streamers, carrying the words "Say Thanksgiving with Flowers," and used by every retailer belonging to the association, called the attention of shoppers to the window dis-

HOLLY---BERRIED ENGLISH HOLLY

25 or 50-lb. boxes, cut day of shipment 60c lb.

Mistletoe (White Pearl brand) 50c lb.

Cedar Roping \$7.00 per 100 yds.

BERRIED ENGLISH HOLLY WREATHS

16 inches over all 50c each; 20 inches, 75c each

HUCKLEBERRY and SALAL

12x12x50-inch boxes (full pack) \$2.50 for either. Mixed same price.

SEATTLE FERN & MOSS COMPANY

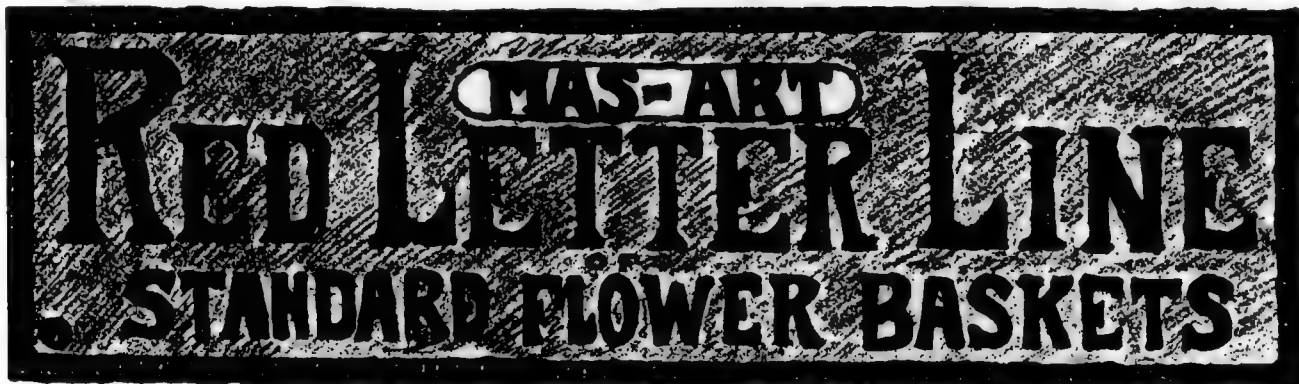
Correspondence Solicited.

2135 Western Avenue, SEATTLE, WASH.

plays, and effectively lengthened the life of the flower advertisements. The supply of pompons is still heavy and is being freely used in bunches and for bas-

kets. Turners are passing, but Maud Dean is in its prime and holds public interest well. There has been so heavy a demand for orchids that the entire

Send for our Illustrated Folder about



MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

HOLLY

Berried, per pound.....50c
16-inch Wreaths.....50c

LARGER SIZES IN PROPORTION

FESTOONING

SALAL

HUCKLEBERRY

CITY FLOWER SHOP, 601 Third Ave., SEATTLE

local supply was cleaned up, and the Portland market had to be drawn on for additional supplies. Lily of the valley is plentiful and of good quality, while bouvardia is common. The cut of roses has not picked up fast, but it, nevertheless, retains its pace with the general demand. Carnations are coming to hand in the best of condition for this season, especially Laddie. Among the potted offerings cyclamens continue the leader. Ferns and small potted pompons are also good sellers, but the primrose is a little slow in arriving this season.

Various Notes.

F. Schlager, of the Key City Greenhouses, Port Townsend, was a visitor last week. He is shipping large quantities of Oregon grape at this time and advises that the 1921 crop of holly is the finest he has seen in a number of years.

Felix Rosaia developed a novelty recently through the use of a flower pot, violets and violet leaves. The leaves were heaped so as to form a mound of foliage, hiding the pot. The violets were so wired as to produce six or seven standing stalks of blooms. This shop enjoyed a rush of funeral work over the week-end following Thanksgiving.

Great activity is reported at the greenhouses of the Hollywood Gardens. Laddie and pink and white Delight carnations are at their best and there is a good cut of Hadley, Russell, Ophelia and Butterfly roses. Sweet pea planting is now under way and Gus Bjorkman, of this greenhouse, advises that about all the mums except pompons have disappeared. An attractive window was featured just before Thanksgiving, which consisted of a mass of flowers flowing from the mouth of an overturned golden cornucopia, about three and a half feet in diameter.

A wholesale house has been opened at 1008 Post street, Seattle, by B. E. Hammond, who has been actively engaged in the flower business at Edmonton and Calgary for a number of years, and who will carry on a local and shipping business. His father will remain in Alberta, but Mrs. Hammond's health necessitated her removal to a milder climate. Mr. Hammond has had a considerable amount of experience as a grower, in ad-

ROSES — PORTLAND — ROSES

HARDY
PERENNIALS

Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.

Mountain View Floral Co., Portland, Oregon.

French Hydrangeas

Dormant, well branched stock for forcing in 5, 6 and 7-inch pots.

BABY BIMBENET
GENERAL DE VIBRAYE
MME. M. HAMAR
MME. MOUILLERE
LILIE MOUILLERE
MME. RENE GAILLARD
OTAKSA
MME. RIVERAIN
MME. CHAUTARD
LA FRANCE
RADIANT
GLOIRE DE BOISSY
MOUSSELINE
TROPHEE
MME. TREMAULT

Price \$35.00, \$50.00, \$75.00 per 100.

Manetti Stocks

Oregon-grown, for greenhouse grafting, \$32.50 per 1000.

CLARKE BROS.

287 Morrison St., PORTLAND, ORE.

Genuine Berried English Holly

Choice sprigs cut day of shipment

ORDER EARLY FOR XMAS

Portland Seed Co., Portland, Ore.



SEEDLINGS

Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.

Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

1921 Catalogue

SEED

Steele's Mastodon Greenhouse, special mixed (O. K. Outside). 1-16 oz. 65c., 1/8 oz. \$1.00 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 3 ozs. \$16.50, 4 ozs. \$22.00.

Steele's Mastodon Private Stock, mixed. 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 3 ozs. \$14.00, 4 ozs. \$18.00.

Steele's Pansy Gardens

Portland, Oregon

FRED M. YOUNG WHOLESALE FLORIST

Over 100,000 square feet of glass
41 E. 52nd St., PORTLAND, ORE.

Cut Flowers and Pot Plants

dition to his retail activities, and this will stand him in good stead in his new enterprise.

A rush of funeral work, which required considerable overtime, marked

(Continued on page 151.)

JOHN KRUCHTEN

JOHN

HENRY KRUCHTEN

KRUCHTEN CO.

Wholesale Florists

(NOT INCORPORATED)
30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.
Chicago, Dec. 8, 1921.

	Per 100	
Columbia	4.00 @	\$25.00
Mrs. Russell	4.00 @	30.00
Premier	4.00 @	30.00
Milady	4.00 @	30.00
Orusader	4.00 @	30.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	20.00
Sunburst	4.00 @	20.00
Ophelia	4.00 @	20.00
Double White Killarney	4.00 @	20.00
Nesbit		3.00
Cecile Brunner	2.00 @	3.00
Valley		8.00
Carnations	2.00 @	5.00
Carnations, Laddie	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Violets	.75 @	1.25
Paper Whites	4.00 @	6.00
Calendulas	4.00 @	8.00
Stevia	2.00 @	4.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Oallas, doz.	2.50 @	3.00
Mums, doz.	1.50 @	5.00
Pompons, bunch	.25 @	.75
Cattleyas, each		8.00
Cypripediums, doz.	6.00 @	7.50

Philadelphia, Dec. 5, 1921.

	Per 100	
Beauty, Special	\$62.50 @	\$75.00
Russell, Hadley, long	20.00 @	25.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	15.00 @	20.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	15.00
Butterfly, Ophelia, long	8.00 @	12.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	6.00 @	12.00
American Legion	6.00 @	20.00
Cattleyas		150.00
Easter Lilies	20.00 @	25.00
Valley	8.00 @	10.00
Cypripediums		25.00
Cypripedium Sanderli	8.00 @	50.00
Carnation, Laddie	4.00 @	10.00
Carnations, select	2.00 @	6.00
Carnations, ordinary		3.00
Vandas	6.00 @	35.00
Oncidiums		8.00
Bouvardia Humboldtii		8.00
Bouvardia, single pink		5.00
Daisies, yellow	1.00 @	1.50
Chrysanthemums, fancy	20.00 @	35.00
Chrysanthemums, select	10.00 @	15.00
Chrysanthemums, ordinary	6.00 @	8.00
Sweet Peas, select	1.50 @	2.00
Sweet Peas, ordinary	.75 @	1.00
Violets, double	1.00 @	1.50
Violets, single	.75 @	1.00
Snappdragons	4.00 @	6.00
Oallas	15.00 @	20.00
Gardenias	50.00 @	62.50
Calendulas	2.00 @	3.00
Mignonette	6.00 @	8.00
Paper Whites	4.00 @	5.00
Pompons, per bunch	\$0.25 @	\$0.35
Stevia, per bunch	\$0.25 @	\$0.35
White Lilac, bunch		2.50

Cleveland, Dec. 6, 1921.

	Per 100	
American Beauty	6.00 @	\$60.00
Columbia, short	4.00 @	8.00
Columbia, long	10.00 @	20.00
Premier, short	4.00 @	8.00
Premier, long	10.00 @	20.00
Ophelia, short	4.00 @	8.00
Ophelia, long	10.00 @	15.00
Butterfly, short	4.00 @	8.00
Butterfly, long	10.00 @	15.00
Sunburst	4.00 @	10.00
American Legion	5.00 @	12.00
White Killarney	4.00 @	10.00
Ward	4.00 @	6.00
Pilgrim	4.00 @	12.00
White Ophelia	4.00 @	8.00
Miniature Roses	2.00 @	8.00
Carnations	3.00 @	6.00
Easter Lilies		3.00
Valley	10.00 @	12.00
Pompons	.35 @	1.00
Violets		.75
Calendulas	3.00 @	5.00
Mignonette		6.00
Chrysanthemums, doz.	\$1.00 @	\$5.00
Oallas, doz.		1.50

GEO. REINBERG

Wholesale
Grower of

Cut Flowers

Milady, Columbia, Sunburst, Ophelia, White
Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Magnolia Wreaths

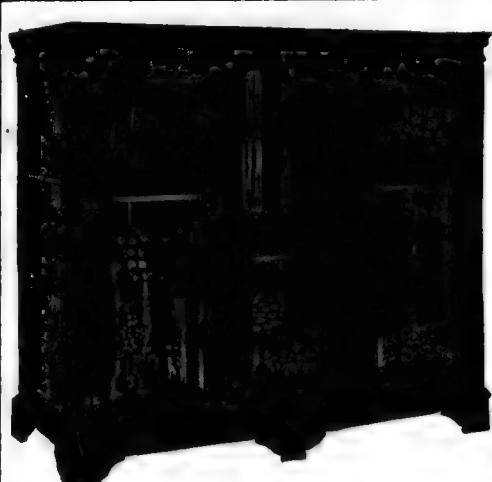
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Send for Catalogue

McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

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AND STORE FIXTURES

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PERCY JONES

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CHICAGO

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Makers of

Worth While Will-O-Ware

Baskets for particular Florists

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Facts-

Beauty preserved -
Profits assured -
use Gloekler
Refrigerators for
cut flowers

Bernard Gloekler Co.
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Artificial Flowers

OF EVERY DESCRIPTION

Ask for our Dollar Sample Assortment

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and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries

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Refrigerators and Store Fixtures

"Ice-Boy" Ice Machines

PARAMOUNT EQUIPMENT CO.

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Phone Main 2964 CHICAGO

Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

St. Louis, Dec. 7, 1921.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$30.00
Columbia	6.00 @	25.00
White Killarney	6.00 @	10.00
Killarney	4.00 @	8.00
Ward	4.00 @	10.00
Milady and Ophelia	6.00 @	15.00
Russell	6.00 @	25.00
Carnations	10.00 @	4.00
Easter Lilies	3.00 @	12.00
Snappedragons	1.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.00 @	1.25
Paper Whites	4.00 @	5.00
Sweet Peas	2.00 @	3.00
Orchids, per doz.	\$18.00 @	\$24.00
Mums, per doz.	3.00 @	5.00
Pompons, per bch. ....	.50 @	1.50

Boston, Dec. 6, 1921.

	Per 100	
Premier	\$ 8.00 @	\$30.00
Columbia	8.00 @	30.00
Pilgrim	8.00 @	25.00
Double White Killarney	6.00 @	15.00
Francis Scott Key, Radiance	10.00 @	25.00
Mme. Butterfly	8.00 @	25.00
Milady, Mock	8.00 @	20.00
Killarney	6.00 @	15.00
White Killarney	6.00 @	15.00
Killarney Brilliant	8.00 @	15.00
Mrs. Aaron Ward, Sunburst	8.00 @	20.00
Hadley	12.00 @	35.00
Ophelia	8.00 @	25.00
Cattleyas	150.00 @	200.00
Sweet Peas .....	.75 @	3.00
Gardenias	40.00 @	50.00
Chrysanthemums	4.00 @	30.00
Pansies	1.00 @	2.00
Carnations	3.00 @	6.00
Violets	1.00 @	2.00
Cypripediums	25.00 @	30.00
Snappedragons	8.00 @	12.00
Paper Whites	3.00 @	4.00
Marguerites	1.00 @	2.00
Bachelor's Buttons	1.00 @	2.00
Pompon Mums, bch.	\$0.35 @	\$0.75
Bouvardia, per bunch.	1.00 @	2.00
Stevia, per bunch. ....	.50 @	

Buffalo, Dec. 6, 1921.

	Per 100	
Columbia	\$ 6.00 @	\$20.00
Premier	8.00 @	15.00
Double White Killarney	5.00 @	12.00
Maryland	5.00 @	12.00
Russell	6.00 @	20.00
Ophelia	4.00 @	15.00
Sunburst	6.00 @	12.00
Cecile Brunner	8.00 @	4.00
Rubrum Lilies	8.00 @	10.00
Snappedragons	8.00 @	5.00
Calendulas	3.00 @	6.00
Mignonette	3.00 @	5.00
Valley	8.00 @	10.00
Easter Lilies	20.00 @	25.00
Mums	8.00 @	50.00
Carnations	2.00 @	5.00
Sweet Peas	1.00 @	3.00
Pompons .....	.35 @	1.00
Daisies	1.00 @	2.00
Paper Whites	4.00 @	5.00

Milwaukee, Dec. 7, 1921.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Premier	6.00 @	25.00
Butterfly	6.00 @	15.00
White Killarney	4.00 @	12.00
Hoosier Beauty	6.00 @	20.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations	3.00 @	5.00
Lilium Rubrum	4.00 @	6.00
Sweet Peas	1.50 @	3.00
Stevia	2.00 @	3.00
Paper Whites	4.00 @	6.00
Calendulas, bunch.	\$0.50 @	\$0.50
Mums, per doz.	\$2.00 @	\$4.00
Pompon mums, bunch.50 @	.75
Bouvardia, pink, bch.75 @	


Smith & Young Co.

WHOLESALE

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 The oldest and most reliable
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**Largest Shippers of Fresh Cut
Flowers at Kansas City**
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FLORISTS' SUPPLY CO., Inc.

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Profession not overrun
with competitors.
Crowded with opportu-
nity for money-making and
big fees. \$5,000 to \$10,000 in-
comes attained by experts. Easy
to master under our correspondence methods.
Diploma awarded. We assist students and grad-
uates in getting started and developing their
businesses. Established 1916. Write for infor-
mation; it will open your eyes. Do it today.
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Wm. C. Smith Wholesale Floral Co.

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FLORISTS

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PLANTS-BULBS
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The Ove Gnatt Co., Inc.

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Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

Wholesale Cut Flower Prices.

New York, Dec. 5, 1921.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	10.00 @	15.00
Beauty, No. 1	6.00 @	10.00
Beauty, No. 2	3.00 @	8.00
Hadley	4.00 @	15.00
Russell	5.00 @	15.00
Francis Scott Key	5.00 @	25.00
Premier	3.00 @	20.00
American Legion	4.00 @	12.00
Prima Donna	3.00 @	20.00
White Killarney	3.00 @	15.00
Mrs. Aaron Ward	3.00 @	15.00
Ophelia	3.00 @	20.00
Columbia	3.00 @	20.00
Sunburst	3.00 @	20.00
Orchids—Cattleyas	100.00 @	200.00
Lilies of the Valley	2.00 @	6.00
Lilies	20.00 @	25.00
Carnations	2.00 @	6.00

Pittsburgh, Dec. 7, 1921.

	Per 100	
Beauties	\$ 6.00 @	\$50.00
Russell, long	15.00 @	20.00
Russell, short	6.00 @	10.00
Columbia, Premier, long	12.00 @	20.00
Columbia, Premier, short	6.00 @	8.00
Ophelia, long	12.00 @	15.00
Ophelia, short	6.00 @	8.00
Double White Killarney	4.00 @	15.00
Richmond	6.00 @	15.00
Crusader	6.00 @	15.00
Carnations	4.00 @	6.00
Easter Lilies	8.00 @	20.00
Valley	8.00 @	10.00
Chrysanthemums	8.00 @	25.00
Daisies		4.00
Orchids		150.00
Violets	.50 @	1.00
Paper Whites		4.00
Pompon mums, bunch	\$0.50	
Calendulas, bunch	\$.05 @	1.00
Callas, doz.	2.00	
Stevias, bunch	.35 @	.50

Owosso, Mich.—C. M. Anderson has bought his partner's interest in the firm of Anderson & Smith and now is sole owner of the Owosso Floral Co.

J. E. KOPPELMAN

Wholesale and Commission

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PROVIDENCE, R. I.

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Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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VALLEY, VIOLETS.

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Tel. Watkins 420, 421, 422.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

A RECEIVER has been appointed for the Holmes Seed Co., Harrisburg, Pa.

W. F. VAN DER SCHOOT and J. Res, representing R. A. van der Schoot, of Hillegom, Holland, arrived recently on the S.S. Noordam.

No free seeds are included in the Department of Agriculture budget for next year, particulars of which will be found in the article on a forward page headed "Government Makes Budget."

LESTER L. MORSE, of San Francisco, is on an eastern trip. He was at Chicago last week and commented on the degree of cheerfulness he noted in the demeanor of certain seedsmen there.

SEEDSMEN who have been submitting an inventory of stock growing in their trial grounds or seed farms will learn that they may discontinue doing so, in the article headed "Growers' Income Taxes" on a forward page.

THE Senate finance committee, it is expected, will hold hearings on the Fordney tariff bill covering grass and other seeds and bulbs next week. Further report of this matter appears on a forward page, under "Tariff Hearings."

THE onion set market is extremely quiet. The supply of sets is small and prices nominally are rather high, well above the contract growing price, but there is nothing doing at present, with an uneasy feeling that the small supply may prove more than enough.

D. B. GURNEY, president of the Gurney Seed & Nursery Co., Yankton, S. D., is sojourning in Chicago for a month, editing and supervising the publication of the company's general catalogue for 1922. The book will contain 160 pages and the run will be half a million copies.

PROOFSHEETS of some of the 1922 general catalogues suggest that some members of the seed trade do not know the war is over. One instance has come to notice in which seed corn is so priced that a farmer in Iowa would have to haul to market about eight bushels of his 1921 crop in order to buy a quart of the catalogue corn.

At the store of James Vick's Sons, Rochester, N. Y., John Shuster, of Davien Center, N. Y., a breeder of canaries, has a large collection. These sell well and many orders for the coming holiday have been placed. It is pleasing to note that William H. Dildine, president of the company, has fully recovered from his illness of the last few months and is back again at his desk.

ADRIAN J. SCHOORL, San Francisco, Cal., states that his bulb season has been exceptionally good. He has been shipping his Holland bulbs direct from Europe to San Francisco by the Holland-America line, via the Panama canal. "This has enabled me to have bulbs delivered in San Francisco at practically the same cost as for shipment from Holland to New York," stated Mr. Schoorl, who added that he is importing a quantity of valley pips from Hamburg by the same route. Now that the bulb season is about over,

FLOWER SEEDS

PEACOCK'S SELECT STRAINS FOR FLORISTS

ASPARAGUS	Per 1000
Plumosus Nanus.....	\$3.00
Sprengeri	1.50

CALENDULAS	Per Oz.
Orange King, select.....	\$1.25

CYCLAMEN ROCCO	Per 1000
Orchid Flowering Type	
Light Rose.....	\$15.00
Dark Rose	15.00
Lilac	15.00
White with Crimson Eye.....	15.00
Rose Violet, crimson marked...	15.00
Rococo Mixed	14.00

DELPHINIUM	1/4 Oz.	Oz.
Gold Medal Hybrids.....	\$0.60	\$2.00
DRACAENA INDIVISA		
Dracaena Indivisa.....	\$0.20	\$0.50
GREVILLEA ROBUSTA		
Grevillea Robusta	\$0.25	\$0.80

SCHIZANTHUS	T. Pkt.	1/4 Oz.	1/2 Oz.
Wisetonensis	\$0.25	\$0.40	\$0.70

PANSY	1/4 Oz.	Oz.
Trimardeau, mixed	\$0.40	\$2.25
Masterpiece, giant curled..	.70	5.00
Peacock's Choice Mixed...	.70	5.00

STOCKS, BEAUTY OF NICH	1/4 Oz.	1/2 Oz.
Augusta, Victoria Ilac....	\$0.80	\$1.25
Mont Blanc, white.....	.80	1.25
Monte Carlo, canary yellow	.80	1.25
Duke, violet .....	.80	1.25
Crimson King .....	.80	1.25
Flesh Pink .....	.80	1.25

SWEET PEAS, WINTER FLOWERING VARIETIES	Oz.	1/4 Lb.
Bohemian Girl, pink.....	\$0.75	\$2.70
Blanche Ferry, pink and white .....	.75	2.70
Enchantress, pink .....	.80	2.75
Fordhook Pink .....	.60	2.25
Helen Lewis, pink.....	.75	2.70
Yarrowa .....	.80	2.75

SWEET PEAS	Oz.	1/4 Lb.
Hercules, rose pink.....	\$0.80	\$2.75
White Orchid .....	.80	2.75
Snowflake .....	.70	2.50
Asta Ohn, lavender .....	.70	2.50
Blue Bird .....	.75	2.70
Heather Bell, lavender....	.70	2.50
Wedgwood, blue .....	.70	2.50
King Edward VII, bright crimson .....	.75	2.70
Red Wing .....	.70	2.50

We ship same day order is received, and have built our success in seeds on

QUALITY AND SERVICE

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4013 Milwaukee Avenue - - - CHICAGO
PHONE KILDARE 3710

Garden Seeds **LEONARD SEED CO.** Onion Sets
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers Company
SAN JOSE, CALIFORNIA

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Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N.J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin;
Sweet, Flint and Dent Seed Corn

We are Headquarters for the
BEST OF EVERYTHING
in
Peas, Beans, Corn and Vegetable Seeds
Glad to quote for present delivery or on
growing contract for future delivery
Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS - ALL VARIETIES PEAS - KENTUCKY WONDER BEANS

SEEDS - BULBS - SUPPLIES
Highest Quality **Beckert's Seed Store** Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

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GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 71 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited
GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **San Jose, Cal.**
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited

**Tomato Seed and
Seed Sweet Potatoes**
Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.
H. AUSTIN Felton, Del.

**THE
J. C. Robinson Seed Co.**
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
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Garden Seeds
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An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
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jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.
Orange, S. D. Woodruff & Sons New York City

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Catalogue Envelopes
Seed Packets**
Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

We are the largest growers in the world
Asparagus Plumosus Nanus Seeds
We send over any quantity of seed, for \$1.00
per 1000. Send us money order or Bank draft
for your needs.
G. P. MAZZEO & CO.,
Casella P 936 MESSINA, ITALY

**McHutchison
& CO. Offers
Immediate Shipment**

Lilium Giganteum

F. O. B. New York and Chicago. Write
for prices.

	Bulbs to Case	Per Case
Magnificum, 8 to 9 in.	200	\$23.50
Magnificum, 9 to 11 in.	150	23.50
Rubrum, 8 to 9 in.	200	23.00
Rubrum, 9 to 11 in.	150	22.50
Auratum, 8 to 9 in.	200	22.00
Auratum, 9 to 11 in.	150	22.50
Album, 8 to 9 in.	200	23.00
Hardy varieties F. O. B. New York only.		

Valley Pips

New Crop, just arrived.
German Type, forcing
pips \$21.00 per 1000
Dutch Type, forcing
pips 17.50 per 1000

Calla Bulbs

Elliottiana (yellow), 1 1/4-1 1/2-in., per
100, \$15.00; per 1000, \$145.00.

Palm Seed

Kentia Belmoreana and Forsteriana,
per bushel or per 1000.
Cocos Weddelliana.
Phoenix Roebelenii.

Gladioli

All Northern Grown.	Per 1000	
	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton..	39.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white.....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush..	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	26.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	68.50
Primulinus Queen		
Victoria		57.50
Primulinus, mixed hy-		
brids	18.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common	15.50	19.00
December-January shipment.		

Bamboo Cane Stakes

	Bale	Bale
Natural	6 ft. 2000	\$24.00
Dyed Green.....	1 1/2 ft. 2000	7.50
Dyed Green.....	2 ft. 2000	8.50
Dyed Green.....	2 1/2 ft. 2000	10.00
Dyed Green.....	3 ft. 2000	12.50
Dyed Green.....	3 1/2 ft. 2000	14.50

Raffia

Per lb.
Red Star Brand, 25 lbs. up.... 13c
Red Star Brand, 50 lbs. up.... 11 1/2c
Red Star Brand, 100 lbs. up.... 10c
Red Star Brand, 1 bale (225 lbs.) 8 1/2c
Also dyed in 20 colors and shades.

Fall Shipment

Manetti Stocks, English, selected
for greenhouse grafting, F. O. B. New
York.
Begonia and Gloxinia Bulbs, all
sizes and colors.
Write for prices on business sta-
tionery, specifically stating your re-
quirements.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

SEEDS

Stump & Walter Co

30-32 Barclay Street, NEW YORK CITY

Mr. Schoorl is dealing extensively in flower seeds, many of which are California-grown. He is exporting some sweet pea seed of fine quality to England and Holland.

THE partnership between J. A. Vendel and Jack Van Ginhoven, of Lisse, Holland, trading as Vendel & Van Ginhoven, has been dissolved. The bulb business will be continued by Van Ginhoven & Co., with Jack Van Ginhoven as president.

THE daughter of W. E. Marshall, president of W. E. Marshall & Co., New York, Miss Mildred Lucie Marshall, was married December 7 to Levon Murachanian at St. John's Episcopal church, West Hoboken, N. J. A reception was held immediately after the ceremony at the Woman's Club of Jersey City.

SHIPMENTS of the 1921 crop of black-eye cowpeas from California will be approximately three times as large as the 1920 crop shipments, as indicated by reports received by the bureau of markets and crop estimates of the Department of Agriculture from California shippers. This greatly increased supply is attributed almost wholly to the larger acreage.

THE German steamer, Wurttemberg, arriving at New York from Hamburg November 30, carried on board 237 cases of lily of the valley pips consigned to C. J. Speelman & Sons. The American steamer, East Cape, arriving at New York from Hamburg November 28, carried thirteen cases of lily of the valley pips for the International Forwarding Co.

THE arrivals of seed at New York and Baltimore during the week ending November 26 were reported as follows: 81,000 pounds alfalfa from Argentina and Chile; 33,000 pounds crimson clover from France; 22,000 pounds white clover, and 79,000 pounds clover seed (kind not specified) from Germany; 122,600 pounds rye grass from Great Britain; 17,400 pounds orchard grass from Holland, and 88,000 pounds rape from France and Holland.

THE supply of new crop velvet beans from which commercial seed stocks may be selected is probably forty per cent less than that of last year because of low average yields per acre in many heavy producing sections as the result of drought and because the low prices offered are no incentive for farmers to harvest their beans. Weather conditions have been quite favorable for harvesting velvet beans and the quality for seed is uniformly good.

WESTERN SEEDSMEN TO MEET.

The fall meeting of the Western Seedsmen's Association will be held in Kansas City, Mo., Saturday, December 10, at the Hotel Baltimore, commencing at 10 a. m.

Due to unsettled conditions prevailing at the present time in the seed trade, it is of utmost importance and to the interest of each individual member that the attendance be large at this meeting.

Roy Edwards, of the Rudy-Patrick Seed Co., is chairman of the committee on arrangements. Reservations for the noon-day luncheon should be made immediately with Mr. Edwards, and he will also reserve rooms for those desiring them.

Please do not let anything interfere with your attending this meeting. You will again have the opportunity of meet-

SWEET PEAS

AUSTRALIAN SPENCERS

NEW CROP SEEDS

	Oz.	¼ lb.
CONCORD CHARM, white standard, flushed heliotrope...	\$2.00	\$7.00
CONCORD DAYBREAK, creamy pink, tinged rose.....	1.50	5.00
CONCORD DELICATA, white, tinged blush pink.....	2.00	7.00
CONCORD EMPEROR, rich crimson red.....	1.75	6.50
CONCORD EXQUISITE, rich light apricot.....	2.00	7.00
CONCORD SNOWBIRD, extra large, pure white.....	2.00	7.00
YARRAWA (Original), pink, extra large flowers on long, strong stems.....	1.75	6.50

All the above varieties are Australian grown. 5% discount cash with order.

WILLIAM M. HUNT & CO.

Incorporated

148 CHAMBERS STREET

NEW YORK CITY

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For French Bulbs

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Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

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You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

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KELWAY'S FLOWER SEEDS

New crop Hardy Perennial **DELPHINIUM SEED**, guaranteed saved from our world-famed Exhibition varieties at Langport.

Named varieties, \$2.15 per oz.; Mixed, \$2.10 per oz., \$25.00 per lb.

Write today direct to

KELWAY & SON, Wholesale **LANGPORT, ENG.**
SEED GROWERS, Cables: "Kelway Langport."

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Buy all your seeds at the source
Gebr. DIPPE, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds
72 years old, now the largest seed growing organization in Europe. **WHY?**
Allow six weeks after ordering to receive fresh seeds by direct mail from Quedlinburg, as easy as getting mail from your neighboring city.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices

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Delphinium Belladonna
AND
Delphinium Bellamosa
True, fresh, 1921 Seed.
\$2.50 per oz.; \$30.00 per lb.
CARL HAGENBURGER, Mentor, Ohio

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with
CRESCENT BULB CO.
WHOLESALE
BULB GROWERS
HILLEGOM, - HOLLAND
QUALITY American Address
IS OUR MOTTO 84 Broad St., New York

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J. A. VANDERVOORT & CO.

Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

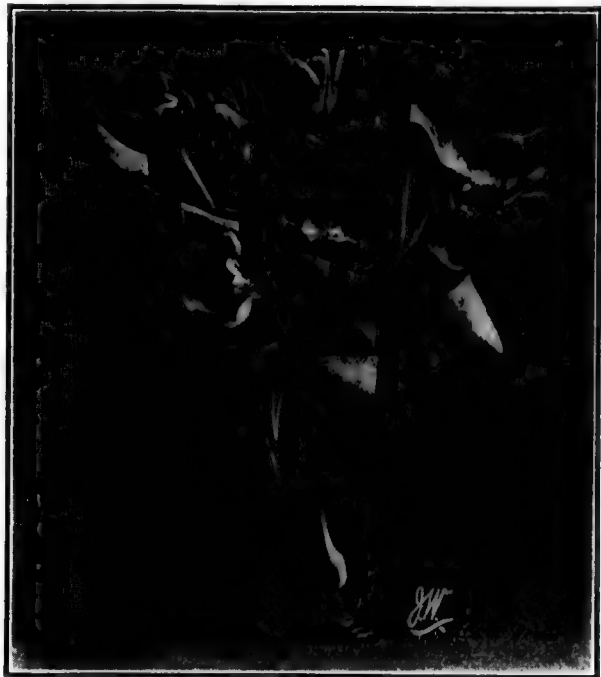
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Our representatives will be calling on you.

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Van Zonneveld Bros. & Philippo
Established 1879

Wholesale Bulb Growers
SASSENHEIM, HOLLAND
Branch Office: 18 BROADWAY, NEW YORK
Age and reputation are two factors worth consideration



It Pays To Buy The Best

We are growers of the finest stock of

Hyacinths - Tulips - Narcissi

especially grown for the FLORIST TRADE

Our bulbs have proven to be suitable for early forcing as well as for outdoor planting.

We know when to ship and how to ship them so as to assure arrival in good condition.

Send us your order this season or, if you desire, one of our salesmen will be glad to call on you.

Our wholesale catalogue will be mailed on request

Tegelaar Brothers, Inc.
1133 Broadway Corner 26th Street NEW YORK

Successors to
Van Meeuwen & Tegelaar, Inc.
Nurseries at
Lisse, Holland

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; ¼ oz., \$1.35; ½ oz., \$2.50; oz., \$10.00.

No. 22. Kenilworth Mixture 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece
1000 seeds, 40c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.75; oz., \$7.50.

No. 19. Trimardeaumixture 80. Royal Purple
38. Madame Perret 82. Peacock
42. Adonis 88. Emp. Fran. Joseph
44. King of Blacks 94. Red Shades
48. Lord Beaconsfield 100. Yellow, dark eye
56. Light Blue 102. Yellow
60. Hortensia, red 104. White, dark eye
62. Prince Henry 106. White
63. Ruby King 108. Emperor William
70. Orchid Flowered

110. The preceding 17 sorts, mixed
1000 seeds, 30c; 4 pkts., \$1.00; ¼ oz., \$1.30; oz., \$5.00.

Early-Flowering or Winter-Blooming Giant Pansies

Yellow, and yellow with dark eye.

White, and white with dark eye.

Dark blue and light blue.

Beaconsfield and purple.

Black and mixed.

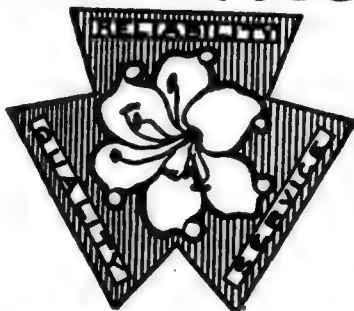
Each color separate or mixed.

1000 seeds, 30c.

Any 4 pkts., \$1.00; ¼ oz., \$1.30; oz., \$5.00.

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Not Price



But Quality

FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

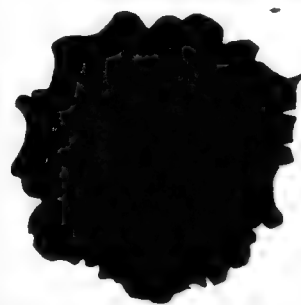
TREE SEEDS

T. SAKATA & CO.

SAKAICHO, Opposite JAPAN
Yokohama Park

Office: No. 1 KITANAKADORI
ITCHOME :: YOKOHAMA

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NOVELTIES

FOR THE SEASON 1922

SEE OUR LIST, NOW READY

Apply to

Watkins & Simpson, Ltd.
27-29 Drury Lane LONDON, ENGLAND

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The United Bulb Growers, Inc.
Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of
HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

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STUART & CO.

THE HOME OF

Choice Florists'
Flower Seeds

Primulas, Cinerarias,
Calceolarias, Cyclamens,
and all other leading Flower Seeds

25 HENRIETTA STREET, LONDON W.C. ENG.

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The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is

BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissus, etc.

REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

Mention The Review when you write.

ing your friends in the trade, and able speakers will address the meeting, discussing topics of general interest to all. Don't forget the date, December 10.
Max F. Wilhelmi, Sec'y.

NEW ENGLANDERS MEET.

The New England Seedsmen's League held a lively meeting at Boston, Mass., December 1. The election of officers resulted as follows: President, W. S. Pino, Providence, R. I.; vice-president, Peter Dewar, of Boston, and secretary-treasurer, Peter M. Miller, of Boston.

Those attending from outside of Boston were George Williams, of the W. E. Barrett Co., Providence, R. I.; Edward Williard, of Comstock, Ferre & Co., Wethersfield, Conn.; E. P. Jones and Charles P. MacDonald, of Cadwell & Jones, Hartford, Conn.; S. C. Allen, of Allen, Sterling & Lothrop, Portland, Me.; Mr. Ross and Mr. Flagg, of Ross Bros., Worcester, Mass.; Mr. Kendall, of Kendall & Whitney, Portland, Me., and Mr. Webb, of the Haskell Seed & Implement Co., Lewiston, Me.

Those attending from Boston were H. F. Fiske, of the Fottler, Fiske, Rawson Co.; Peter Dewar and George Cruikshanks, of R. & J. Farquhar & Co.; Peter M. Miller and J. P. A. Guerinneau, of the T. J. Grey Co.; Mr. Rowell, of the Ames Implement Co.; Russell Gardner, of the Joseph Breck Corporation, and Oscar Dodds, of the T. W. Emerson Co.

C. B. M.

SEEDS FROM ABROAD.

November 28 the steamer Noordam arrived at New York harbor from Amsterdam with seeds consigned as follows, besides three cases of Dutch bulbs for Maltus & Ware:

Consignee:	Bags
Vandegrift, F. B., & Co.	9
Emery, W. K.	11
Tice & Lynch	16
Total	36

November 29 the French steamer La Touraine came to the same port with 150 bags of seeds, consigned thus:

Consignee:	Bags
Redden & Martin	27
Holtzoff, L. F., & Co.	72
Stump & Walter Co.	20
Bernard, Judae & Co.	5
Todd, T. S., & Co.	26
Total	150

November 30 the German ship Wurttemberg, from Hamburg, arrived with 245 bags of seeds, sent to the following:

Consignee:	Bags
McLaughlin, Gormley & King	60
Rush, W. J., & Co.	90
Van Loan & Co.	95
Total	245

MISS SALZER A BRIDE.

November 16 a pretty wedding was that of Miss Ruth Ferndale, daughter of Mr. and Mrs. John P. Salzer, to Russell Thompson, both of La Crosse, Wis. The ceremony took place in the Salzer Memorial church. The floral decorations were, perhaps, the most elaborate ever displayed at La Crosse.

John P. Salzer, the father of the bride, is president of the John A. Salzer Seed Co., of La Crosse. The church in which the marriage was solemnized is a memorial to the grandparents of the bride, the late Mr. and Mrs. John A. Salzer. The former was the founder of the seed company which now bears his name.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

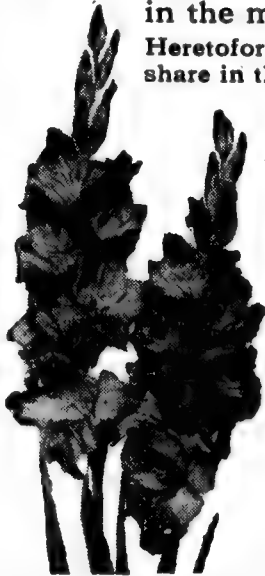
Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.



A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.

GLADIOLI FOR FORCING OR
OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI



MINIATURE HYACINTHS
SEGERS BROS. LTD.
1165 BROADWAY, N.Y.

A New Florists' Aster

EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

HART & VICK

55 Stone St., ROCHESTER, N. Y.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS

GLADIOLUS SPECIALIST

Box A.

CONCORD, MASS.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

**JUST ARRIVED FROM
GERMANY**

FINEST

Cyclamen Seed

WANDSBEK TYPE

Light and Dark Salmon, Bright Xmas
Red, Blood Red, Rose Pink,
White with Red Eye.

\$1.50 per 100; \$12.00 per 1000

If you want good plants, try this seed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

GLADIOLUS BULBLETS

Baron Hulot, Pendleton Mrs. Watt, Niagara, Rouge
Torch and Schwaben, \$3.50; C. M. Kelway,
\$4.75; Panama, Peace, \$2.75. priced per qt.
Many other new and desirable varieties.

Write for wholesale list.

Alfred Oesterling, Glad'olus Specialist, Butler, Pa.

NATIONAL BULB FARMS, Inc.

Benton Harbor, Michigan

Gladioli, Dahlias, Peonies
and Hardy Perennials.

300 acres under cultivation

SLUIS & GROOT, Ltd.

Enkhuizen, Holland

Growers of Vegetable and Flower Seeds

SPECIALTIES:—Beet, Swiss Chard, Cabbage, Cauliflower, Kale, Cornsalad, Cress, Radish, Spinach, Turnip, Rutabaga; Nasturtium, Pansies, Phlox and many other Vegetable and Flower Seeds.

Our New Price List is now ready and will be sent to **WHOLESALE**RS on request



*Cabbage, White, Enkhuizen's Glory.
Introduced by our firm.*



BULBS - BULBS

We have a good supply ready for delivery. After filling all import orders, some varieties are showing up short. If you are in need of any, write us and we will gladly quote attractive prices.

PROMPT SHIPMENT

FOTTLER, FISKE, RAWSON CO.

THE SEED STORE

12 and 13 Faneuil Hall Sq., BOSTON, MASS.

Mention The Review when you write

SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G.S. RAMSBURG, SOMERSWORTH, N.H.

XXX SEEDS

Chinese Primrose, mixed, 400 ads., \$1.00; ¼, 50c.
Primula Ob onl o. Finest Giants, mixed, pkt., 50c.
Alyssum Snowball, true dwarf, pkt., 20c.
Cineraria, large flow., dwf., fine, pkt., 50c; ½ pkt., 25c.
Cyclamen, gigantea, mixed, pkt., \$1.00; ½ pkt., 50c.
Columbus, fancy hybrids, mixed, fine, pkt., 25c.
Dracopis indivisa, pkt., 20c; oz., 30c.
Pansy, finest giants, 5000 seeds, \$1.00; ¼ pkt., 50c.
Petunia, large flowering fringed, mixed, pkt., 25c.
Shamrock, true Irish green, pkt., 20c.
Verbena, finest giants, mixed, pkt., 25c.
Phlox Drummondii, finest dwarf, mixed, pkt., 20c.

JOHN F. RUPP, Shiremanstown, Pa.

Alkemade & Son

Wholesale Bulb Growers
Noordwyk, Holland

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LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
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Lily of the Valley Pips

GERMAN GROWN. 1921 CROP JUST ARRIVED.

Great Reduction in Price

Wire or mail your order to

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**AGAIN—BUY YOUR
FRENCH BULBS—NOW**

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Permanent American Address:

P. O. Hamilton Grange Station
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Our representative will be calling on you

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The General Bulb Co.

Established 1883

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Send us your inquiries for quotations.



**PIONEER GROWERS
AND EXPORTERS of BULBS**

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

NEWS OF THE NURSERY TRADE

ITEMS affecting nurserymen in the 1923 budget of the Department of Agriculture are noted in the article on a forward page headed "Government Makes Budget."

THIS week the Senate finance committee resumed hearings on the Fordney tariff bill, which it is hoped to conclude in two weeks. Whether representatives of the nursery trade will appear is not evident.

DEFINITE statement from the commissioner of internal revenue that nurserymen do not need to file an inventory with their tax returns and if now doing so, may discontinue the practice, is contained in the article headed "Growers' Income Taxes," on a forward page of this issue.

THE Canterbury Nurseries Co., of Easton, Md., has just been incorporated by Elliott Wheeler. This company will operate a nursery on the grounds of Mr. Wheeler's country place, at Canterbury Manor. Associated with Mr. Wheeler in this enterprise is Ernest Hemming, of Philadelphia, and Graham Brush, of Easton, Md.

HUNT FOR AMERICAN STOCKS.

Progress of Work for Nurserymen.

With the passage of Quarantine 37, a few leading nurserymen in the country began to see that in addition to an agency which was serving as the regulatory arm of the Department of Agriculture in preventing nurserymen from introducing dangerous diseases and insect pests, there should be another agency working in close coöperation with the nurserymen in attempting to develop methods of growing even a better grade or better quality of stock than we had been in the habit of importing. And so, largely as a result of this feeling, a special item of \$20,000 was secured last year for nursery stock investigations. The same sum is carried in the agricultural bill for the present year. The item reads as follows:

For investigating, in coöperation with states or privately owned nurseries, methods of propagating fruit trees, ornamental and other plants, the study of stocks used in propagating such plants and methods of growing stocks, for the purpose of providing American sources of stocks, cuttings or other propagating materials, \$20,000.

A large order to be covered with a small appropriation. Nevertheless it represents a beginning. With such a limited appropriation, we of course will not begin to cover the entire field of nursery stock investigations.

A survey of European nursery conditions was made by Dr. L. C. Corbett, who is in charge of the office of horticultural and pomological investigations, during the summer and fall of 1920, and during the last spring the speaker made a rather extensive survey of nursery practices in this country. As a result of these trips, we decided that our best plan would be to concentrate on a few sub-projects, concerning

The paper, entitled "Nursery Stock Investigations," by L. B. Scott, in charge of the nursery stock investigations of the United States Department of Agriculture, presented at the annual meeting of the Southern Nurserymen's Association at Chattanooga, Tenn.,

which we already had some preliminary information.

All of our nursery investigations this year are conducted at Bell, Md., adjoining the tract where Dr. Walter Van Fleet conducts his rose-breeding work. In fact, Dr. Van Fleet's salary is carried for a part of the year on our nursery stock pay roll and we feel we are especially fortunate in being able to utilize Dr. Van Fleet's great fund of information regarding rose species and varieties. It is doubtful whether we could have attempted our rose stock sub-project if it had not been for the hearty coöperation we have received from Dr. Van Fleet, and the assistance, both in the form of coöperation which he has given us and permission to utilize many of his specimen plants and hybrids in our work.

Associated with me in a full time capacity is G. E. Yerkes, a graduate of the Kansas Agricultural College and the Yale Forestry School, who has had considerable experience both as a nurseryman and florist. In addition, we have one clerk and one unskilled laborer, who devote their entire time to work in con-

nection with the nursery stock project, as well as a propagator who gives part time to this work. We hope before the year is over to add a scientific assistant to our staff.

One thing that may be said to be possibly a favorable condition in having a small appropriation is that we are forced to work with limited equipment and, to a certain extent, we can get the viewpoint of the small nurseryman. It is true that we hope for increased appropriation so that we can add greenhouse facilities to our present equipment, and also carry on some physiological and histological investigations which should go hand in hand with our propagation studies.

Projects Undertaken.

Our important sub-projects may be grouped under the following headings:

(1) Comparison of growth of apple seedlings from different sources.

American Grown Fruit Tree Stocks

Apple Seedlings, Straight or Branched. Also Pear Stocks from French and Japan Seed, Americana Plum, Mahaleb Cherry and Peach Seedlings in all Grades. Car Lots to Central Points.

Foreign Grown Stocks

Apple, Pear, Mahaleb, Myrobalan, Quince, Manetti and Multiflora. All Grades. In Prime Condition. Can quote in France or out of Customs in New York or at Shenandoah, Iowa. Prices reasonable

Remember our Complete Line of General Nursery Stock for Fall and Spring Trade. We are now ready to do Business. Submit List of Wants for Prices to

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

Just a Few Left

THEY ARE GETTING-SCARCE

Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

ENGLISH MANETTI STOCKS

Selected for greenhouse grafting,
1 yr., 5-8 mm., \$30.00 per 1000.
Packed and F. O. B. New York.
Delivery from shipments now arriving.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

FIELD GROWN ROSES

We offer strictly hardy, clean, own-root, dormant stock grown on our ideal soil, and solicit a share of your trade. The following varieties offered are subject to being unsold on receipt of order.

"A" grade: This is our regular grade, Teas and Hybrid Teas, about 18 inches and up to 24 inches. Climbers and Hybrid Perpetuals, about 24 inches and up to 30 inches.

"B" grade: This is light grade, suitable for mailing or potting, Teas and Hybrid Teas about 12 inches up to 18 inches, Climbers and Hybrid Perpetuals, about 18 inches to 24 inches.

	Price Per 100	
	A	B
BUSH ROSES		
Alexander Hill Gray, H. P., yellow.....	\$30.00	\$18.00
Antoine Riviere, H. T., flesh.....	25.00	15.00
Arthur R. Goodwin, A. B., copper-red.....	25.00	15.00
Baby Anny Muller, Pol., pink.....	25.00	15.00
Baby Bordure, Pol., red.....	25.00	15.00
Baby Catherine Zeimet, Pol., white.....	25.00	15.00
Baby Doll, H. Pol., yellow, edge pink.....	25.00	15.00
Baby Dorothy Perkins, Pol., pink.....	25.00	15.00
Baby Edith Cavell, Pol., crimson.....	25.00	15.00
Baby Erna Teschendorff, Pol., crimson.....	25.00	15.00
Baby Gruss an Aachen, H. Pol., salmon.....	30.00	18.00
Baby Herriot, Pol., shrimp-pink.....	25.00	15.00
Baby Jeanne d'Arc, Pol., white.....	25.00	15.00
Baby Le Marne, Pol., salmon.....	25.00	15.00
Baby Mlle. Francisque Faure, crimson.....	25.00	15.00
Baby Maman Turbat, H., Pol., pink.....	25.00	15.00
Baby Marvel of Red, Pol., red.....	25.00	15.00
Baby Orleans, Pol., pink.....	25.00	15.00
Baby Peach Blossom, Pol., pink.....	25.00	15.00
Baby Tausendschoen, Pol., pink.....	25.00	18.00
Baby Phyllis, Pol., carmine-pink.....	25.00	15.00
Baby Primula, Pol., pink.....	25.00	15.00
Baby Rambler, Pol., red.....	25.00	15.00
Baby Wm. H. Cutbush, Pol., pale pink.....	25.00	15.00
Baroness Rothschild, H. P., satiny rose.....	30.00	18.00
Bessie Brown, H. T., flesh.....	25.00	15.00
Betty, H. T., pink.....	25.00	15.00
Boule de Neige, H. P., white.....	25.00	15.00
Bride, T., white.....	25.00	15.00
Bridesmaid, T., pink.....	25.00	15.00
British Queen, H. T., white.....	25.00	15.00
Cecile Brunner, Pol., salmon-pink.....	25.00	15.00
Clara Watson, H. T., blush-pink.....	25.00	15.00
Clio, H. P., flesh.....	25.00	15.00
Clothilde Soupert, H. Pol., rosy pink.....	30.00	18.00
Coquette des Alpes, H. P., white.....	25.00	15.00
Countess Clanwilliam, H. T., pink.....	25.00	15.00
Crusader, H. T., red.....	35.00	25.00
Crimson Queen, H. T., crimson.....	25.00	15.00
Double Pink Killarney, H. T., pink.....	30.00	18.00
Duchess of Albany, H. T., deep pink.....	25.00	15.00
Duchesse de Brabant, T., rosy pink.....	25.00	15.00
Duchesse of Normandy, H. T., flesh.....	30.00	18.00
Ecarlate, H. T., red.....	25.00	15.00
Edward Mawley, H. T., red.....	25.00	15.00
Etoile de France, H. T., red.....	25.00	15.00
Etoile de Lyon, H. T., yellow.....	30.00	18.00
Fisher Holmes, H. P., red.....	30.00	18.00
Francis Scott Key, H. T., red.....	25.00	15.00
Frank W. Dunlop, H. T., pink.....	40.00	30.00
Frau Karl Druschki, H. P., white.....	25.00	15.00
G. A. Hammond, T. T., apricot.....	30.00	18.00
George Ahrends, H. P., pink.....	25.00	15.00
George C. Ward, H. T., yellow.....	25.00	15.00
George Elger, Pol., yellow.....	25.00	15.00
General Geff, H. T., red.....	35.00	25.00
General Jacqueminot, H. P., red.....	25.00	15.00
General MacArthur, H. T., red.....	30.00	18.00
General-Superior A. Janssen, H. T., pink.....	25.00	15.00
Gloire de Margottin, H. P., crimson.....	30.00	18.00
Gruss an Teplitz, C., red.....	25.00	15.00
Hadley, H. T., red.....	30.00	18.00
Helen Armacost, H. T., deep yellow.....	25.00	15.00
Helen Gould, H. T., red.....	25.00	15.00
Hermosa, C., pink.....	25.00	15.00
His Majesty, H. P., red.....	25.00	15.00
Hoosier Beauty, H. T., red.....	30.00	18.00
Hugh Dickson, H. P., red.....	25.00	15.00
Hugo Roller, T., lemon, suffused yellow.....	18.00	15.00
J. B. Clark, H. P., red.....	25.00	15.00
Jonkheer J. L. Mock, H. T., pink.....	25.00	15.00
Kaiserin A. Victoria, H. T., white.....	25.00	15.00
Killarney Brilliant, H. T., deep pink.....	30.00	18.00
Killarney, Pink, H. T., pink.....	25.00	15.00
Lady Ashtown, H. T., pink.....	30.00	18.00
Lady Hillingdon, H. T., yellow.....	25.00	15.00
Lady Pirrie, H. T., salmon-yellow.....	25.00	15.00
La France, H. T., pink.....	25.00	15.00
La Tosca, H. T., soft pink.....	25.00	15.00
La Reine, H. P., bright rose.....	30.00	18.00
Los Angeles, H. T., coral pink.....	50.00	35.00
Ludwig Moeller (yellow Frau Karl).....	35.00	25.00
Mme. A. Chatenay, H. T., pink.....	25.00	15.00
Mme. Caroline Testout, H. T., pink.....	25.00	15.00
Mme. Const. Soupert, T., yellow.....	30.00	18.00
Mme. Jenny Guillemot, H. T., yellow.....	25.00	15.00
Mme. Jules Grolex, H. T., red.....	25.00	15.00
Mme. Leon Pain, H. T., flesh.....	25.00	15.00
Mme. Plantier, H. T., white.....	30.00	18.00
Mme. Philip Riviere, H. T., yellow.....	25.00	15.00
Mlle. Franzisca Krueger, T., copper.....	25.00	15.00
Magna Charta, H. P., pink.....	25.00	15.00
Maman Cochet, T., pink.....	25.00	18.00
Marie Van Houtte, T., creamy yellow.....	30.00	18.00
Meteor, T., red.....	25.00	15.00
Milady, H. T., red.....	25.00	18.00
Miss Kate Moulton, H. T., pink.....	30.00	18.00

	Price Per 100	
	A	B
BUSH ROSES		
Miss Willmott, H. T., creamy yellow.....	25.00	15.00
Mrs. Aaron Ward, H. T., yellow.....	25.00	18.00
Mrs. A. R. Waddell, H. T., copper-pink.....	\$30.00	18.00
Mrs. Charles Pearson, H. T., pink.....	25.00	18.00
Mrs. Charles Russell, H. T., pink.....	25.00	18.00
Mrs. Henry Winnett, H. T., red.....	25.00	18.00
Mrs. George Shawyer, H. T., pink.....	25.00	18.00
Mrs. John Cook, H. T., white.....	25.00	25.00
Mrs. Mackellar, H. T., canary yellow.....	30.00	18.00
Mrs. Robert Garrett, H. T., shell pink.....	30.00	18.00
Mrs. Wakefield Christie-Miller, pink.....	25.00	15.00
Old Gold, H. T., yellow.....	25.00	18.00
Olivia, H. T., deep pink.....	25.00	15.00
Ophelia, H. T., salmon-flesh.....	30.00	18.00
Paul Neyron, H. P., pink.....	30.00	18.00
Perle Des Jardins, T., yellow.....	25.00	18.00
Pilgrim, H. T., pink.....	35.00	25.00
President Taft, H. T., pink.....	25.00	15.00
Prima Donna, H. T., deep pink.....	25.00	15.00
Prince de Bulgarie, H. T., salmon-pink.....	25.00	15.00
Radiance, H. T., pink.....	25.00	15.00
Ragged Robin, T., red.....	25.00	15.00
Raymond, H. T., shrimp.....	30.00	30.00
Rhea Reid, H. T., red.....	30.00	18.00
Robin Hood, H. T., red.....	30.00	18.00
Roger Lambelin, H. P., striped.....	30.00	18.00
Rosemary, H. T., pink.....	25.00	18.00
Red Radiance, H. T., red.....	25.00	18.00
Red Cochet, T., deep pink.....	30.00	18.00
Rodhate, H. Pol., red.....	25.00	15.00
Souv. Pres. Carnot, H. T., pink.....	25.00	15.00
Souv. de Pierre Notting, T.....	25.00	15.00
Sunburst, H. T., yellow.....	25.00	18.00
Totatoo Gelo, H. T., flesh.....	30.00	18.00
Ulrich Brunner, H. P., red.....	25.00	15.00
Vera Mackey, H. P., yellow.....	30.00	18.00
Wellesley, H. T., pink.....	25.00	15.00
White Cecile Brunner, Pol., white.....	25.00	15.00
White La France, H. T., white.....	25.00	15.00
White Maman Cochet, T., white.....	25.00	18.00
William R. Smith, T., blush pink.....	25.00	18.00
Winnie Davis, H. T., pink.....	25.00	15.00

CLIMBING ROSES

	Price Per 100	
	A	B
CLIMBING ROSES		
Aviateur Bleriot, saffron-yellow.....	\$25.00	\$15.00
Baltimore Belle, S., blush white.....	25.00	15.00
Bess Lobett, W., red.....	30.00	18.00
Cl. Baby Rambler, Pol., red.....	25.00	15.00
Cl. Belle Siebrecht, H. T., pink.....	25.00	15.00
Cl. Bride, T., white.....	25.00	15.00
Cl. Bridesmaid, T., pink.....	25.00	15.00
Cl. Cecile Brunner, Pol., salmon-pink.....	30.00	18.00
Cherokee, white.....	30.00	18.00
Cl. Clothilde Soupert, Pol., rosy pink.....	25.00	15.00
Crimson Rambler, Pol., crimson.....	25.00	15.00
Dorothy Perkins, Pol., pink.....	25.00	15.00
Dr. W. Van Fleet, H. W., rosy flesh.....	25.00	15.00
Cl. Etoile de France, H. T., red.....	25.00	15.00
Excelsa, Pol., red.....	25.00	15.00
Flower of Fairfield, Pol., crimson.....	25.00	15.00
Cl. Frau Karl Druschki, H. P., white.....	25.00	15.00
Gardenia, H. W., yellow.....	25.00	15.00
Cl. Gainsborough, H. T., flesh.....	25.00	15.00
Cl. General MacArthur, H. T., red.....	50.00	35.00
Gloire de Dijon, T., buff, shaded yellow.....	30.00	18.00
Gold Ophir, copper.....	30.00	18.00
Cl. Gruss an Teplitz, C., red.....	25.00	15.00
Graf Zeppelin, P., coral-red.....	25.00	15.00
Cl. Hadley, H. T. (new).....	each	5.00
Hiawatha, H. W., ruby-crimson.....	25.00	15.00
Cl. Killarney, H. T., pink.....	25.00	15.00
Lady Gay, H. W., cherry-pink.....	25.00	15.00
Cl. Lady Hillingdon, H. T., yellow.....	50.00	35.00
Cl. La France, H. T., pink.....	25.00	15.00
Lamarque, N., white.....	25.00	15.00
Cl. Mme. Caroline Testout, H. T., pink.....	30.00	18.00
Cl. Maman Cochet, pink.....	25.00	15.00
Cl. Mme. A. Chatenay, H. T., pink.....	30.00	18.00
Cl. Mme. Wagram, H. N.....	25.00	15.00
Paul's Carmine Pillar, W., carmine.....	30.00	18.00
Paul's Scarlet Climber, W., scarlet.....	30.00	18.00
Philadelphia Rambler, P., crimson.....	25.00	15.00
Pillar of Gold, T., yellow.....	30.00	18.00
Pink Rambler, Pol., pink.....	25.00	15.00
Silver Moon, W., white.....	25.00	15.00
Source d'Or, W., yellow.....	25.00	15.00
South Orange Perfection, W., striped.....	25.00	15.00
Tausendschoen (Thousand Beauties), pink.....	25.00	15.00
Cl. White Cochet, T., white.....	25.00	15.00
White Dorothy Perkins, Pol., white.....	25.00	15.00
White Rambler, Pol., white.....	25.00	15.00
White Banksia, white.....	25.00	15.00
Wichuriana, W., pink.....	25.00	15.00
Wm. Allen Richardson, N., yellow.....	30.00	18.00
Cl. Winnie Davis, H. T., pink.....	25.00	15.00
Yellow Banksia, yellow.....	25.00	15.00

Terms: 2 per cent off for cash with order. If order is to be shipped C. O. D. send one-fourth cash.

Quantity: 3 per cent off for assorted order of 1000 or more, 5 per cent off for 10,000 or more. Please make all orders in multiples of ten; less than 10, add one-half to price.

Time of Shipment: We dig all roses in December and ship January and February, except some special order for early or later orders.

Express recommended. All stock packed very light with burlap and paper with plenty moss. If sent by freight it is entirely at purchaser's risk. Free packing, F. O. B. Here.

WESTERN ROSE CO., ALHAMBRA, CAL.

(2) Propagation of apples, pears and other fruits by root cuttings.

(3) Comparison of a number of tea and perpetual roses on some promising new stocks.

Under the comparison of growth of apple seedlings from different sources we have purchased seedlings from a number of commercial sources, seedlings imported from abroad, seedlings purchased in Kansas, raised from imported seed, seedlings raised in this country from Minnesota and Vermont seed. While selections will be made from these 2-year-old seedlings late this year, up to date we find the seedlings which have made the best growth are those which have come from northern seed, either Minnesota or Vermont. There is, of course, individual variation within these groups, as would naturally be expected, as the term, "Minnesota crab seeds," may include seeds of Wealthy, Northwestern Greening, Okabeena and, in fact, any apple grown in Minnesota. Next year we hope to include seedlings grown in the Yakima valley of Washington.

If it were possible to find some one variety that produced uniform seedlings, this might solve our stock problem with apples. Unfortunately, even though such a variety were found whose seedlings had outstanding characteristics which made them desirable for use as stocks, with present methods of seed extraction, it is exceedingly doubtful if nurserymen would be able to secure seeds in sufficient quantity for many years.

Nevertheless, the variation which we find in individual root stocks must be responsible for many of the stunted orchard trees we have. Investigations which our office of horticultural and pomological investigations has conducted has shown that many variations which we find in established orchards of citrus fruits, such as trees bearing poor quality or off-type fruit, has been due to a lack of selection or faulty selection of bud wood on the part of the nurserymen propagating the trees. We believe that this factory method of using stocks from miscellaneous sources cannot help also but have a marked effect on the orchard tree. What is the actual effect of stock on scion no one can tell, but undoubtedly the stock does influence the character of growth of the tree and the development of the root system if nothing else.

Effect of Stock on Scion.

A striking example of the effect of stock on scion is shown in the work of Prof. Hatton, an English experimenter who has worked with Paradise stocks. He has taken the same bud stock, placed one bud on one strain of Paradise and produced a small dwarf tree; he has taken another bud and placed on a second strain and secured a medium-sized tree; he has taken another bud and placed on a third strain and secured a tree as large as a standard orchard tree. Now he is working with a stock which is propagated vegetatively. Think how much greater chance for variation there is in the case of seedling stocks, where each seedling represents, theoretically at least, a distinct variety. For this reason we are intensely interested in the possibility of vegetatively propagating root stocks and also varieties as well.

The propagation of apples by hardwood cuttings has been undertaken a

CHERRIES

(SOLANUM)

Cleveland,

Holly Berry, Orange Queen

Now ready to ship.

4-inch.....	\$ 25.00 per 100
4-inch, select.....	35.00 per 100
5-inch	50.00 per 100
5-inch, select.....	75.00 per 100
6-inch	100.00 per 100
7-inch	150.00 per 100

The best we ever had. Heavy with berries.
5 per cent for packing in pots. Cash, please.

CARL HAGENBURGER

MENTOR, OHIO

Seasonable Stock

Asparagus Sprengeri		
1½-inch	\$3.50 per 100,	\$30.00 per 1000
2½-inch	5.00 per 100,	45.00 per 1000
Heavy 4-inch.....		15.00 per 100
Heavy 5-inch.....		25.00 per 100
Bougainvillea Glabra Sanderiana		
2½-inch	\$10.00 per 100	
3-inch		20.00 per 100
5-inch	\$ 75.00 per 100	Specimens
6-inch	100.00 per 100	Specimens
Begonia Gloire de Chatelaine, 2½-inch.....		
\$ 6.00 per 100		
Begonia Corallina de Lucerne, 2½-inch.....		
10.00 per 100		
Begonia Corallina de Lucerne, 3-inch.....		
15.00 per 100		
Begonia Metallica, 2½-inch.....		
6.00 per 100		
Begonia Argenteo-Guttata, 2½-inch.....		
8.00 per 100		
Begonia M. de Lesseps, 2½-inch.....		
8.00 per 100		
Begonia Pres. Carnot, 2½-inch.....		
8.00 per 100		
Begonia Thurstonii, 2½-inch		
10.00 per 100		
Fern Dish Ferns, best varieties		
2¼-inch	\$5.00 per 100,	\$40.00 per 1000
Genista Racemosa, well trimmed		
4-inch		\$20.00 per 100
Hydrangeas, good French varieties		
2½-inch	\$6.50 per 100,	\$60.00 per 1000
4-inch		20.00 per 100
Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt.....		
\$5.00 per 100, \$45.00 per 1000		

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Hill's Choice Nursery Stock

EVERGREENS FOR LINING OUT

	Inch	100	1000
Abies Ts. Canadensis.....x	6-8	\$18.50	\$175.00
Abies Concolor.....x	6-8	22.50	.....
Abies Veitchii.....o	2-4	10.00	90.00
Biota Orientalis.....x	10-12	6.00	50.00
Buxus Sempervirens.....x	6-8	10.00	90.00
Cedrus Atlant. Arg.....o	2-4	9.00	80.00
Cedrus Libani.....o	2-4	9.00	80.00
Ginkgo Biloba.....o	10-12	8.00	70.00
Juniperus Canadensis.....o	6-8	10.00	90.00
Junip. Sabina Horiz.....x	6-8	32.50	.....
Juniperus Virginiana.....xx	12-18	25.00	225.00
Picea Alba.....x	8-10	12.00	110.00
Picea Canadensis.....xx	10-12	40.00	.....
Picea Excelsa.....xx	12-18	17.50	165.00
Picea Pungens.....x	8-10	16.50	155.00
Pinus Austriaca.....xx	10-12	30.00	.....
Pinus Excelsa.....o	2-4	10.00	.....
Pinus Mugho.....x	6-8	20.00	.....
Pinus Ponderosa.....xx	10-12	20.00	.....

	Inch	100	1000
Pinus Strobus.....xx	12-18	\$20.00	.....
Pinus Sylvestris.....xx	10-12	20.00	.....
Retinospora Filifera.....x	6-8	22.50	.....
Retinospora Plum. Aurea.....x	6-8	25.00	.....
Taxus Canadensis.....x	10-12	20.00	.....
Taxus Cuspidata.....x	6-8	35.00	.....
Thuya Occidentalis.....xx	12-18	20.00	\$190.00
Thuya Occi. Compacta.....x	6-8	18.50	175.00
Thuya Douglassi Aurea.....x	6-8	32.50	.....
Thuya Doug. Pyramidalis.....x	6-8	25.00	.....
Thuya Ellwangeriana.....x	6-8	25.00	.....
Thuya Globosa.....xx	10-12	50.00	.....
Thuya Globosa Nova.....x	6-8	30.00	.....
Thuya Hoveyi.....x	6-8	25.00	.....
Thuya Plicata.....x	6-8	25.00	.....
Thuya Pyramidalis.....x	6-8	20.00	.....
Thuya Spicata Alba.....x	6-8	32.50	.....
Thuya Wareana Sibirica.....x	6-8	25.00	.....
Thuya Woodwardi.....x	6-8	50.00	.....
Thuya Biota Orientalis.....x	10-12	6.00	50.00

Each x indicates one transplanting. o indicates never transplanted. 50 of same variety and size at 100 rate; 500 at the 1000 rate.

SPECIMEN EVERGREENS

Send for Complete Catalogue.

SHRUBS AND DECIDUOUS TREES

FOR LINING OUT

Large Assortment of choice varieties.

WINDOW BOX AND TUBBING EVERGREENS

WRITE FOR PRICES

UNDERSTOCKS FOR GRAFTING CONIFERS

	100	1000
Juniperus Virginiana...Sdl. 6-8"	\$4.50	\$37.50
Picea Excelsa.....x 8-10"	7.50	65.00
Thuya Orientalis.....x 8-10"	5.50	45.00
Thuya Occidentalis.....x 8-10"	7.00	60.00

ROSE STOCKS

Rosa Canina, No. 1 Grade.....	1.75	10.00
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THE D. HILL NURSERY CO., Inc.

Box 403

Evergreen Specialists
Largest Growers in America

DUNDEE, ILL.

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NURSERY STOCK

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Field Grown Roses our Specialty
Budded and Own Root
Write for our Wholesale Trade List

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BY THE HUNDRED OR THOUSAND

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WILMINGTON, N. C. H. VERZAAL, Prop.

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Send for our Special Price List showing
best sorts, with each color in the
order of blooming.

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"Ready Made" Seed, Nursery and Fall Bulb Catalogues,
with your name and address on the front cover. Beautifully
illustrated with natural colors on cover pages. We keep them in stock
for prompt shipment. Ask for sample. They will greatly increase your sales—and
they don't cost much.

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WELLER'S PERENNIALS

With that wonderful Root System
READY NOW

WELLER NURSERIES CO., Inc.
HOLLAND, MICH.

Begonias for Christmas

Cincinnati and Melior

5-inch from \$0.75 to \$1.25 each

6-inch from 1.50 to 1.75 each

7-inch from 2.50 to 3.00 each

No charge for packing.

Buck Greenhouses

Washington C. H., Ohio

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—WHOLESALE ONLY—

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STAR BRAND ROSES

"American Pillar" and nearly every
other good hardy climber.

Send for our list.

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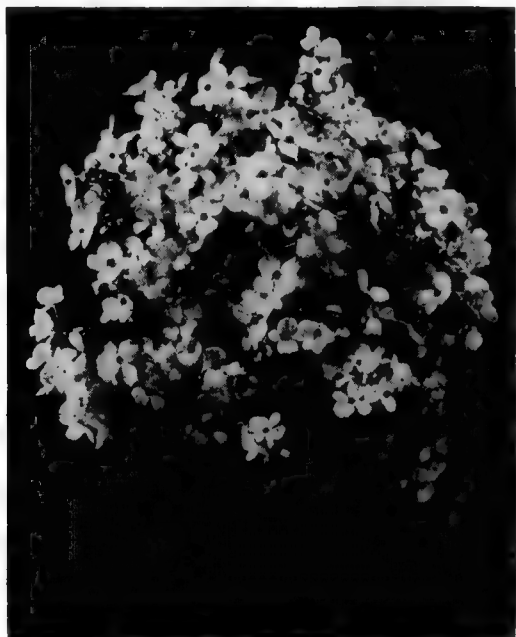
NURSEYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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GODFREY ASCHMANN'S CHRISTMAS STOCK



Our stock for Christmas is in first-class condition and ready for immediate sales and we advise you to send in your order at once.

FLOWERING PLANTS

Begonia Lorraine and **Cincinnati**. We have one house full of these popular Begonias, which are full of flowers and buds, 6-inch pots, \$1.00, \$1.25 and \$1.50.
Begonia Luminosa, "Christmas Red," full of flowers, 4-inch, 25c; 5-inch, 40c and 50c.
Begonia Prima Donna, best pink, full of flowers, 4-inch, 25c; 5-inch, 40c and 50c.
Primula Obconica. This year we have these beautiful plants by the thousands. Very heavy plants in bud and bloom, all the best pinks and red colors, 4-inch, 25c; 5-inch, 50c.
Primula Chinensis, very fine, all colors, in bloom, 4-inch, 20c; 5-inch, 50c.
Cleveland Cherries, full of berries, 4-in., 25c; 5-in., 35c and 50c; 6-in., 75c and \$1.00.
Poinsettias, true red variety, 4-inch pots, \$50.00 per 100.

FOLIAGE PLANTS

Ferns, **Scottii**, **Teddy Jr.**, **Whitmanii** and **Macawii**, 5-inch, 50c; 6-inch, 75c; 7-inch, \$1.00. **Scottii** and **Teddy Jr.**, 4-inch, 30c. **Scholzii**, 5-inch, 50c; 6-inch, 75c.
Palms. Where some of your customers do not want a blooming plant for Christmas a Palm would surely please them. We have one house full and can give very good value.

Kentia Forsteriana, 4-inch, 60c; 5-inch, \$1.25.
Kentia Belmoreana, 4-inch, 60c; 5-inch, \$1.00 and \$1.25.

Rubber Plants, heavy 6-inch, 75c; 4-inch, 50c; very strong.

Dracaena Lord Wolseley, 6-inch pots, \$1.00 each.

Table Ferns, in assorted varieties, heavy 2½-inch, \$7.00 per 100; 3-inch, \$12.00 per 100.

We also grow these Table Ferns into 4-inch pots, which make fine plants to sell separately or for basket work or combinations.

tions, such as **Holly**, **Pteris Tsussimense**, **Rivertoniana** and **Wilsonii**, heavy 4-inch, \$25.00 per 100.

We also grow these in 6-inch pans, very heavy, for tables, 6-inch pans, 50c. **Asparagus Plumosus**, heavy 3-inch, \$12.00 per 100; 4-inch, \$20.00 per 100.

Hardy English Ivy, heavy 4-inch, staked up, 25c.

After Christmas you will want to fill up your empty spaces with good stock to grow on for Easter, such as **Cinerarias**, heavy, best strain, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100. **Primula Malacoides Townsendii**, heavy 4-inch, \$20.00 per 100. Also fine French **Hydrangeas**, **Roses** and **Genistas**; write for prices.

Visitors always welcome.

Cash with order. No plants shipped C. O. D. Add 5% for packing. All plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.



GODFREY ASCHMANN, 1010 W. Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

number of times. Probably the most extensive work of this kind has been that of Prof. Shaw, of the Massachusetts Agricultural Experiment Station. The difficulty with this method of propagation has been the relatively small number of cuttings which root. Propagation of certain varieties of pears by hard-wood cuttings was formerly practiced in the south, but was never undertaken elsewhere. Direct propagation of certain plum varieties by layering has been demonstrated to be commercially practicable.

We are interested in another form of vegetative propagation which apparently has been given little attention; namely, propagation by root cuttings. We simply worked with the material we had assembled this year: French crab seedlings, Minnesota and Vermont seedlings. The cuttings which gave the best results were about two to three inches in length and about one-eighth inch in diameter. These were lined out in nursery rows in March and April and given the simplest kind of treatment.

At the Chicago convention I was talking with a nurseryman and telling him what we were attempting to do with root cuttings. He said, "Mr. Scott, it isn't practicable; it can't be done." All I can say is, it has been done. We have been able to raise good trees and we believe it will prove practicable.

Our next step is to see whether we cannot propagate varieties themselves direct from root cuttings. Dr. Quaintance, of the bureau of entomology, has kindly turned over for our use approximately 1,000 apple trees which have developed their own roots. These trees

Ferns! Ferns!! Ferns!!!

If it is Ferns you need for Christmas, we have them in quality and quantity. We have 10,000 ready for immediate delivery. All pot-grown and good, clean stock, at a very low cost for the quality. Write for special prices for ferns in quantity.

Boston , 5-in.	\$0.60 each	Teddy, Jr. , 7-in.	\$1.25 each
6-in.	75c to 1 00 each	8-in.	2.25 each
7-in.	1.50 each	Scottii , 7 in.	1.25 each
8-in.	2.50 each	8-in.	2.25 each
10-in.	3.50 each		

NO CHARGE FOR PACKING

The Walker Floral Co.

Successor to John Walker

HUBBARD, OHIO

ROSES

All best varieties for forcing and lining out from 2½-inch pots.

LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
 SPRINGFIELD, OHIO

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
 and plants of every variety.

NOW IS THE TIME TO ORDER CANNAS TO PREPARE for SPRING BEDDING PLANTS

Place your order with us now for delivery in January or February. We will then send you fresh cut two to three-eye divisions.

If you start them up then each thousand roots should make at least 2000 plants, which if kept moving make magnificent 4 and 5-inch pot plants by planting out time.

There are no more effective bedding plants and few, if any, more profitable to grow.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers.

Order now and say when you want them shipped to you.

Price \$5.00 per 100, \$40.00 per 1000

EXCEPT WHERE OTHERWISE NOTED

BEACON—Free flowering dwarf, bright red.

CHEERFULNESS—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

CITY OF PORTLAND—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

DR. E. ACKERKNECHT—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

DUKE OF MARLBOROUGH—An old favorite with deep crimson flowers.

EUREKA—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

FANAL—Exceedingly free flowering deep bright red. A most effective bedder.

FEUERMEER—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

GAIETY—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

GOLDEN GATE—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

HUNGARIA—There is a quiet refinement about this delicate rose-pink Canna that charms everyone and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

KING HUMBERT—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

LOUIS REVERCHON—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

MRS. ALFRED CONARD—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

MRS. KARL KELSEY—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

RICHARD WALLACE—A well known pure yellow.

THE GEM—A seedling of Hungaria, more vigorous, with a profusion of large cream colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

THE PRESIDENT—The greatest red Canna in commerce. Very heavy, vigorous growths surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

WYOMING—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous, with its deep bronze foliage as an ideal background for large, bright orange colored flowers of the orchid type. It makes an ideal subject.

YELLOW KING HUMBERT—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

Order now for delivery in January and February.

HENRY A. DREER

714-716 Chestnut Street

PHILADELPHIA, PA.

These prices are intended for the trade only.

were used in connection with some of their studies of resistance to woolly aphids. In addition to this material we expect to visit several nurseries in Minnesota, Iowa and Kansas and select trees which have developed their own roots above the graft union. Another year we shall have some pretty definite

information regarding the possibilities of propagating varieties in this way.

So much for our work with fruit tree stocks.

Rose Stocks.

There seems to be a demand for information regarding rose stocks in

every section of the country. In tackling this subject we are not only trying to secure information regarding commercial rose stocks now in use, but also concerning several others which look especially promising. Dr. Van Fleet's collection is of especial value to us, as he has a number of specimens which are

Empty Greenhouses do not pay. Fill them up. We have the stock.

Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2 1/4-in. Calendula Orange King	3.00	28.00
3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties..	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 1/4-in. Marguerites, 3 varieties	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/2-in. Vinca Variegata	5.00	45.00
4-in. Vinca Variegata	13.00	125.00
2 1/2-in. Pelargonium, E a s t e r Greeting	8.00	75.00

Liberal Extras for Early Orders

ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY

HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegias, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

WM. TOOLE & SON

Hardy Plant and Pansy Farm. BARABOO, WIS.

not known in the country outside of the Arnold Arboretum or some similar collection. Of the new stocks which look especially promising are Rosa multiflora cathayensis, a hardy rose of the multiflora type, which propagates readily from soft-wood cuttings and develops a vigorous root system; Rosa odorata, introduced by the office of foreign seed and plant introduction from China, which propagates readily by soft-wood cuttings; Rosa souleana, introduced from northern Korea, which can be propagated from seed and also from soft-wood cuttings.

Others in which we are interested are a setigera-Wichuraiana hybrid of Dr. Van Fleet's, which propagates readily from soft-wood cuttings; a Jacki-Wichuraiana hybrid; Rosa multiflora polyantha, and a vigorous growing type plant of Rosa multiflora.

A word regarding our method of handling soft-wood cuttings. We used two or three eye cuttings, but we believe single eye cuttings would give equally good results. Ordinarily sandy loam soil was used in coldframes covered with glass. The sash was shaded with muslin during the middle of the day and cuttings syringed at least twice a day, sometimes oftener. On the quicker rooting sorts, such as multiflora cathayensis and odorata, roots had developed at the end of two weeks' time. For ease in handling our experimental lots, we transplanted into 2 1/2-inch pots. Commercially, they would have been transplanted into beds under partial lath shade and the shade removed. With all our newer stocks, our progenies trace back to a single individual, so that we believe we are controlling as far as we can any possibility of variation in our stocks.

In addition to these promising new stocks, we are also including rose stocks which are now in use commercially; namely, Manetti, canina, Madame Plantier, Seven Sisters, wax rose, Rosa cinnamomea, Rosa setigera and R. rugosa. For our main stock and va-

BEGONIAS

Luminosa, Prima Donna, Gloire de Chatelaine. We offer a splendid stock in fine shape. The Gloire de Chatelaine is cutting-propagated; the Luminosa and Prima Donna are raised from seeds of the Michells' famous strain.

S. A. Nutt GERANIUMS

We offer good 3-inch plants at \$45.00 per 1,000, cash.

PALMS—well balanced, clean stuff.

Kentia Belmoreana, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

Kentia Forsteriana, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

Boston, Scottii and Holly, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

Holly and assorted Table ferns, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

Ageratum, six sorts.

Alternantheras, eight sorts.

Alyssum, Double Dwarf and Giant.

Coleus, sixteen distinct sorts.

Hardy English Ivy, extra strong.

Heliotrope, Chieftain, Mme. Bruant, and Mme. Blonay.

Lemon Verbenas.

Lantanas, eight varieties.

Moonvines, white and blue.

Petunias, double, single and Rosy Morn.

Parlor Ivy, for hanging baskets.

Swainsona, white.

Geraniums, Rose.

December Price List Ready.

R. Vincent, Jr., & Sons Co.
White Marsh, Maryland

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3 1/2-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta. 3 1/2-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-inch, \$2.00 to \$3.00 each; 10-inch, \$4.00 to \$5.00 each.

Nephrolepis Muscosa. Nice plants, 2 1/2-inch pots, \$12.00 per 100; 3 1/2-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

Nephrolepis Harrisii, 10-in., \$5.00 to \$7.50 each.

Nephrolepis Dwarf Boston, 3 1/2-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

ROSES

Hadley, F. W. Dunlop and Hoosier Beauty, own-root, nice plants, 3 1/2-in. pots, \$30.00 per 100.

Double White Killarney, White Ophelia, Ophelia and Sylvia, grafted, nice plants, 3 1/2-in. pots, \$40.00 per 100.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

rietal experiment, we are using something like ten or fifteen standard teas and hybrid perperuals. We are propa-

gating each variety from a single mother plant in the coöperative test rose garden maintained by the Amer-

CHRISTMAS TIME IS TRADE BUILDING TIME

At no other season of the year does the buying public expect so much by way of quality, value and service as at Christmas. Your present and new trade will stand, increase or fall, depending upon the satisfaction you render.

This is not the time to take chances on inferior stock or be misled by attractive prices only. **VALUE FOR THE MONEY AND SERVICE** have built up many a successful business, but low prices—NEVER.



IS YOUR GUARANTEE AND COMPLETE ASSURANCE OF
Quality, Value and Service

Our Superior Christmas Plants are not "Left Overs"—they are Specimens—grown especially for the holidays.

CYCLAMEN [We guarantee to ship nothing but plants in bloom.]

3-inch, select.....	\$0.30 each	5-inch, select.....	\$1.00 to \$1.25 each
4-inch, select.....	.50 each	6-inch, select.....	2.00 to 2.50 each
7-inch, select.....	\$3.00 each		

POINSETTIAS

3-inch.....	\$0.30 each
4-inch.....	.50 each
Pans.....	\$1.50 to 3.00 each

CHERRIES Red and Yellow

4-inch.....	\$0.25 each
5-inch.....	.50 each
6-inch.....	.75c to 1.00 each

We Make No Charge for Packing Our Plants.

Have you placed your order for Christmas Roses? Buy your Roses direct from the grower. One grading—one packing—one journey. We ship from the most convenient point

Zetlitz Floral Products Co.

DAYTON, OHIO

COLUMBUS, OHIO

Mention The Review when you write.

SMITH'S Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

For Blooming Plants and Wreaths for the Holidays

see my ads in last week's issue of the Review, pages 97 and 147.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

Primula Obconica

—The Strain that Leads—

J. L. Schiller, Toledo, O.

Mention The Review when you write.

New White Seedling Carnation THOMAS C. JOY

Rooted Cuttings, \$12.00 for 100; \$100.00 for 1000; \$450.00 for 5000
Deliveries beginning January, 1922, and filled in order

JOY FLORAL CO., NASHVILLE, TENN.

ican. Rose Society and the Department of Agriculture, at Arlington, Va. This, of course, will mean that we shall not have sufficient bud wood of any variety to use before 1923, as the plans for our first plantings, which will probably be made at Bell, Md., on sandy loam, and at Arlington, Va., on clay soil, call for at least fifty plants of each variety in each of the fourteen stocks, or, roughly speaking, 700 plants of each variety in each location. Next year, however, we will use one variety, Columbia, as we have sufficient bud wood of this variety to use. It will give us some preliminary information on its behavior on all the stock.

So you see, even this early in the game, our activities are varied and we are only able to undertake a few of the great number which should be undertaken. We hope we may be able from time to time to find something that may be of value. We must work in close co-operation with the nurserymen of the country; in fact, our success will be governed in large measure by their co-operation and assistance.

CAN SHIP INTO CALIFORNIA.

There has been considerable apprehension as to the enforcement of section 2139 J of the political code of California, governing the importation of nursery stock, trees, plants, vines and shrubs, from other states into California, the law demanding a fee of \$10 for a permit and a bond of \$1,000, conditional on the faithful discharge of the obligation. Needless to say, this law is within the restraint of trade, because practically preventing shipment into the state from other states. Touching its interpretation and application on the part of the California department of agriculture, the following opinion has been obtained by the California Association of Nurserymen from Lee A. Strong, chief quarantine officer of the state:

"For the information of the nurserymen of California, the state department of agriculture will not refuse delivery to any plants arriving in California from another state for noncompliance with section 2319 J of the political code. This section specifically relates to the registration of nurserymen outside of California who desire to ship plants into California.

"Noncompliance with the law constitutes a misdemeanor, but the misdemeanor being committed outside of California, the California law would not be operative; inasmuch as the entry of the plants is not conditioned upon com-

BLOOMING AND FOLIAGE PLANTS FOR CHRISTMAS

Our Blooming and Foliage Plants this year are exceptionally fine, and we can satisfy the most critical buyer.

We have 5,000 of **Cyclamen**, in 6-inch pots, full of buds and flowers, very fine this year, \$15.00, \$18.00 and \$24.00 per dozen.

Poinsettias, 4-in. pots, \$4.80 per doz.; 5-in. pots, \$9.00 per doz.; 2 ft. tall, large bracts, 7-in. pans; 3 Poinsettias and Ferns, \$1.75 each.

8-in. Azalea pans, 4 Poinsettias and ferns, \$2.50 each.

Begonia Luminosa, 5-in. pots, full of buds and flowers, \$6.00 per doz.

Solanum Jerusalem Cherries, 4-in. pots, \$4.20 per doz.

Primula Obconica, 4-in. pots, not in bloom, ready to shift into 5-in. pots, \$20.00 per 100.

Bird's-Nest Ferns, 5-in. pots, \$12.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. We suggest taking some things out of pots, as it saves lots of expressage.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave.

PHILADELPHIA, PA.

When visiting Philadelphia, stop and pay us a visit. Our greenhouses are located only four miles from the center of the city—Market Street. Take Number 50 car on Fifth Street marked Fox Chase or Olney, get off at Bristol Street and walk two squares east.

Strout's
INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000
White Delight..... 100.00 per 1000

JANUARY DELIVERY

CARNATION CUTTINGS

We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	Per 100	Per 1000
HARVESTER , white, and EDNA , scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
RED ROSALIA . Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
MAINE SUNSHINE , yellow.....	15.00	120.00
RUTH BAUR	10.00	90.00
White Wonder	6.00	50.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00
Enchantress Supreme	6.00	50.00
Rose-Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Rosalia	6.00	50.00
Benora	6.00	50.00

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue
MIAMI :: :: FLORIDA

Mention The Review when you write.

ARE YOU INTERESTED IN

HEATHER

FOR

CHRISTMAS?

If so, communicate with yours truly.

A. L. MILLER, Jamaica, N. Y.

Mention The Review when you write.

Callahan Cut-to-Fit
• Greenhouses •
Wolf Ventilating Apparatus
• T. J. Callahan Co. •
12 South Canal St. — Dayton, O.

Mention The Review when you write.

Permanite

Automatic Gun Filling Pump

FREE of Charge—

We offer to our customers the first really efficient filling machine ever produced.

It's Brand-New—Patent just applied for. And they are going like hot cakes.

Be sure to get yours! It's here waiting for you and won't cost you a cent. We are going to give one FREE with an order for a barrel or more of PERMANITE.

This offer holds good until January 1, 1922. Write!! We'll send full particulars.

Yours for Real Economy

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

CARNATIONS

F. Dorner & Sons Co.,
LAFAYETTE, IND.

pliance with the law, no shipment of plants will be made to suffer."

From this it will be seen that the constitutionality of this law is questioned and hence no plants coming from other sections of the United States will be made to suffer. Thus California florists and nurserymen may secure their supplies without interference or apprehension in so far as this law is concerned.

SAN FRANCISCO NOTES.

[Concluded from page 124.]

of Japanese bulbs which is being experienced all over the world. They have a number of bulbs which they have grown themselves, but M. Domoto states that they will need them for their cut lily trade.

The United Flower & Supply Co. is showing some of the first potted azaleas of the season, as well as cyclamens and small chrysanthemums. The azaleas, especially, are a mass of bloom.

Joseph's reports a great run on table decorations.

Podesta & Baldocchi are rapidly installing the beautiful marble and terra cotta art objects brought by Victor Podesta from Italy. Seats of Carrara marble, fountains, stands, etc., are the cause of much admiration from visitors to this large store.

Pelicano, Rossi & Co. had two big weddings last week. Among the elaborate weddings were those of Miss Clift, daughter of the proprietor of the Clift hotel, and Miss Orear. This firm was also rushed with work for the funeral of the late Paladini, for years arbiter of the city's fish industry.

The Art Floral Co. is designing some especially artistic baskets of cyclamens, poinsettias and ferns.

Fred Bertrand, of the Palace Hotel Flower Shop, has been busy with the decorating of the reconstructed Rose room of the Palace hotel, where a large dance was given to celebrate the completion of the \$30,000 decorations used to embellish this well-known ballroom.

M. M.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

CHRYSALENE

The ideal plant food. Unequalled for producing luscious Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith & Co., Adrian, Mich.

Lightning No. 65 Bottle Sprayer

FITS ANY ORDINARY QUART BOTTLE



Made Entirely of Brass with Brass Valves and no Parts to Wear Out. Nicely Nickel-Plated.

This sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any quart bottle, and is attached by simply setting it in the bottle, as you would a cork; the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snugly, making the sprayer rigid.

Thousands used by florists for greenhouse spraying. Sells easily to your customers, for spraying house plants, flowers, etc. May also be used for general spraying purposes—disinfectants, etc. Throws a powerful, broad, fine mist spray. Easily operated.

RETAILS AT \$1.50 EACH

Samples sent to any florist on receipt of \$1.25

Write for special quantity price.

Immediate shipment.

Agents wanted.

We make all kinds of Sprayers

D. B. SMITH & CO., UTICA, N.Y.

Mention The Review when you write.

Satisfaction Guaranteed on Advance Sash Operating Devices and a complete line of Greenhouse Fittings.



Our prices have been reduced and you will find our new circular of real interest. We want you to look over our Florists' supply list. Yours for the asking; write us.

ADVANCE CO., RICHMOND, IND.

Mention The Review when you write.

SKINNER SYSTEM OF IRRIGATION

Costs You Nothing

although you have to pay for it. It costs you nothing, because

It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street

Troy, Ohio

Mention The Review when you write.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE



PATENTED JUNE 7, 1921

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

Mention The Review when you write.

Kentia Forsteriana Combinations

5-inch.....\$ 1.50
6-inch..... 3.00
In tubs.....\$7.50 to 25.00

Arecas

8-inch Combinations.....\$10.00

Cibotiums

10-inch.....\$10.00

Pandanus Veitchii

4-inch.....\$0.50
5-inch..... 1.25
6-inch..... 2.50
7-inch..... 3.00

Rubbers

4-inch.....\$0.40
5-inch.....50c and .75

Ferns

All Kinds

4-inch.....\$0.35
5-inch..... .50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

FOR CHRISTMAS PLANTS
See Issue of December 1.

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

FERNS

POT-GROWN STOCK

2½-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter
trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

CARNATION CUTTINGS

NEW AND STANDARD VARIETIES

FOR DECEMBER AND LATER DELIVERY

THOMAS C. JOY. We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. December and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

MAINE SUNSHINE. Seedling of **Ward** and **Crystal White**. Good yellow Carnations are always in demand. **Maine Sunshine** is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.

LASSIE (Ward x Alice). A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on **Ward**. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

WHITE DELIGHT. It is an improved **Pink Delight** in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

REDHEAD (Aviator x Alice). The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED MATCHLESS (Matchless). Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

HARVESTER. A cross between **White Wonder** and **Matchless**. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

THE LARK. \$15.00 per 100, \$125.00 per 1000.

HAPPY DAY. A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

LADDIE. The best of them all. Rooted Cuttings, \$12.00 per 100, \$110.00 per 1000.

	100	1000
Pink Delight	\$7.00	\$65.00
Morning Glow, pink.....	6.00	50.00
Enchantress Supreme.....	7.00	60.00
Rose Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	45.00

VARIEGATED

Benora

RED

Belle Washburn

Aviator

	100	1000
Beacon	\$5.00	\$45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00

WHITE

Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

ROSES—2½-inch

AMERICAN LEGION

Cerise Red seedling. Nothing on the market like it, distinct in color, in a class by itself. Exceptionally free bloomer. Strong, easy grower. Own Root Plants, \$25.00 per 100, \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

GOLDEN OPHELIA. Seedling from Ophelia.

Medium size flower, well formed bud of bright golden yellow; will take the place of Mrs. Ward and a much freer bloomer. Own Root plants, \$18.00 per 100, \$150.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000.

ANGELUS. New White

Fred H. Lemon Co. Seedling, Columbus, Ophelia

White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a good keeper.

	100	250	1000
Own Root	\$35.00	\$ 82.50	\$300.00
Grafted	42.50	101.25	375.00

	Own Root	Grafted		
	100	1000	100	1000
White Ophelia	\$15.00	\$140.00	\$30.00	\$225.00
Pilgrim (Montgomery)	20.00	150.00	30.00	250.00
Crusader (Montgomery)	20.00	150.00	30.00	250.00
Mme. Butterfly (Hill)	18.00	150.00	30.00	250.00
Premier	18.00	150.00	30.00	250.00
Columbia	15.00	120.00	30.00	225.00
Hadley	15.00	140.00	30.00	225.00
Hoosier Beauty	15.00	140.00	30.00	225.00
Mrs. Charles Russell	20.00	175.00	30.00	225.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key....	16.00	140.00	30.00	225.00
Kaiserin. Early delivery.....	15.00	140.00	30.00	225.00

Our Complete Price List is worth having. Send for it.

We would like to have your order for Grafted Roses Early so that they can be grafted especially for you.

C. U. LIGGIT, **OFFICE** **303 Bulletin Building** **Philadelphia, Pa.**
Boston Office, 15 Cedar St.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2

CHRYSANTHEMUMS and POMPONS

New and Best Standard varieties, clean, healthy stock.
Write for prices on Rooted Cuttings.

HANS JEPSEN, Maywood, Ill.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING TWO HOUSES.

Kindly give me the requirements necessary for the heating of two houses to 60 degrees when the outside temperature is 10 degrees below zero. Each house is 18½x100 feet. The height of the houses is eleven feet six inches, with twenty-four inches of glass in the sides. What size of Lord & Burnham boiler and how many sections of flows and returns will be needed? W. W.—N. Y.

For heating a house 18½x100 feet to 60 degrees with hot water, it would be advisable to use three 2½-inch flow pipes and ten 2-inch returns. Place one flow pipe on each side wall plate and the other flow about three feet below the ridge. Give each of the flow pipes a slight fall throughout their length in the houses. Each flow pipe may start at the heater or, if preferred, a 4-inch flow pipe may be run from the heater to a point just inside the greenhouse, where it should be connected so as to supply the three 2½-inch flows.

Three of the returns should be placed on each of the side walls or under the side benches. The remaining returns should be laid under the middle benches, or if solid beds are used, these returns may be along the sides of the walks.

With the flows arranged as above, the highest point may be connected with the expansion tank and it will not be necessary to use air valves.

While a heater rated for 1,200 square feet of radiation will be large enough if hard coal is to be used, it will be better to use one rated for 1,600 square feet if soft coal is to be used as fuel.

If a round heater is to be used, select one with a 28-inch grate and five sections for hard coal, or with a 31-inch grate and four sections for soft coal. The latter, of course, would also answer if hard coal or coke is to be used.

HEATING ONE HOUSE.

Please submit plans for the heating of a greenhouse with hot water. This house is 20x100 feet and the height to the ridge pole is twelve feet. One of the sides is boarded up to the gutter. A second-hand tubular boiler is preferred, if it can be obtained. W. H.—Mo.

The sketch shows the house to be 20x100 feet, with walls six feet in height. A note indicates that one wall is boarded up to the gutter, but it does not show how the other side wall is built. There is nothing either in the letter or on the sketch to show what temperature is desired.

If there is no glass in the walls and if a temperature of 50 degrees is desired in zero weather, it would be ad-

Good Judgment in Buying a Boiler



C. H. Totty

For many years C. H. Totty has used Kroeschell Boilers. He expresses great satisfaction with the service of his boilers and highly commends the efficiency of Kroeschell Boilers in greenhouse heating.

Good judgment based on experience is what makes successful business and, naturally, the more capable a man is of using good judgment and the greater his power of utilizing his experience and the experiences of others in exercising his judgment, the greater will be the success of his business.

It is impossible to believe that the judgment of a man that is responsible for the establishment of a large, permanently successful greenhouse business is anything but good. It is sensible to let the judgment of the big men in the flower business guide you in making decisions for your own flower business.

Merit alone is responsible for the favorable opinion of Kroeschell Boilers that prevails among the largest and most successful growers. They select Kroeschell Boilers for their heating problems and recommend them for all growers, large and small. You can make no mistake by installing a boiler in your greenhouses that has gained the favor of men whose success in the greenhouse business qualifies them as experts in knowledge of greenhouse requirements.

We Can Ship At Once

any size boiler you need. We have a complete stock of all sizes and styles. Telegraph or Telephone your order to us at our expense; Long Distance 'phone Superior 8680; ask for Greenhouse Department.



KROESCHELL BROS. CO.

444 W. Erie Street

CHICAGO, ILL.

GULF CYPRESS



Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
At lower than the prevailing market prices.



MOST PRACTICAL SHELF BRACKET
Made for two 6-inch boards or two lines of 1-inch or 1 1/4-inch pipe, and can be clamped on 1 to 2-inch up-right pipe columns.
FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

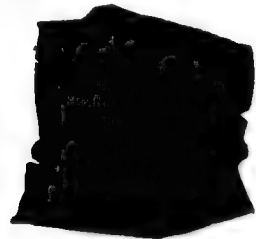
30c with bolts complete

NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.



PIPE VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc. All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

Mention The Review when you write.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

Mention The Review when you write.

PIPE AND FLUES All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine. **JOHN GROH**
1885 Clybourn Ave. CHICAGO, ILL.

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Abundant Heat in the Coldest Weather

All florists will agree it is a delightful feeling to know and know **positively** that their ranges will be properly and evenly heated, no matter how cold the weather might be.

This feeling of perfect security is yours if your vacuum system is equipped with a time-tested

Fisher Vacuum Pump Governor (Type 8)

This governor will positively keep your pipe lines free of all condensation. It will do so consistently under the most rigorous conditions.

The reliability of this governor has been established by its extensive use. The John C. Moninger Company and the American Greenhouse Manufacturing Company specify Fisher Specialties as part of their regular equipment.

Fisher Vacuum Pump Governor is so constructed that unnecessary friction is eliminated. Lever and weight control is positive, never changing. Valve body can be furnished in either angle or globe type—a great convenience on many installations.

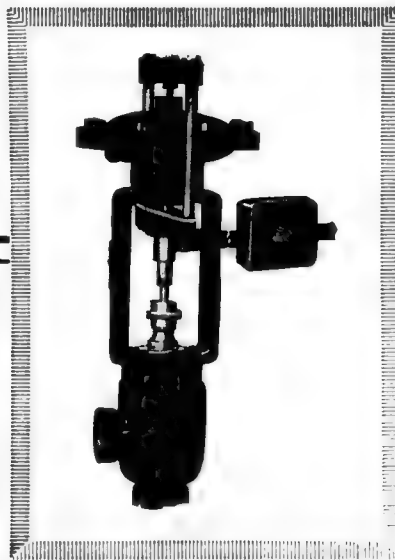
Every Florist should have our interesting book, "POWER PLANT SPECIALTIES," in his library. Write for your copy today.

THE FISHER GOVERNOR COMPANY

528 Fisher Avenue

Marshalltown, Iowa

Agencies in all principal cities.



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It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW

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UTICA, N. Y.

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Our Hand Stoker IS A GOOD ONE FOR FLORISTS

Address,
FEDERAL HAND STOKERS
71 W. Maple St. Chicago, Ill.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902, Fourty 5th Newark, N. J.

Always mention the Florists' Review when writing advertisers.

visible to use three 2½-inch flow pipes and seven 2-inch returns, placing two returns on each side wall and the remaining ones under the middle bench.

For a temperature of 60 degrees, put in two additional returns. If possible, the lower end of the returns should be three or four feet or more above the top of the boiler. The boiler should have a grate the area of which should be at least thirty inches square.

DAMPER ON CHIMNEY.

I have a Wilks hot water boiler at present and am thinking of getting another as soon as I increase my glass area. I think, however, that too much of the heat goes up the chimney and have tried to devise some method of diverting the draft downward. It is my opinion that, by bricking in the area between the two boilers, I could bring the extra heat into contact with the back of the boilers and still permit the smoke to escape from below, as in an ordinary range. I shall appreciate any information you can give me concerning the solution of this problem.

O. S.—Minn.

If the draft of the chimney is sufficient, it will be advisable to put in a damper and, by securing an indirect circuit for the escaping smoke and gases, utilize a considerable amount of heat which would otherwise be lost.

If anything of the kind is arranged, have the connection with the smoke flue made in such a way that a direct draft can be obtained when starting the fire in the boiler. The arrangement proposed would probably work better with a good grade of hard coal or coke than with soft coal.

Alexandria, La.—A flower department has been opened in connection with the store of the Joseph Seed & Medicine Co., in charge of Annie Henderson.



When it comes to Greenhouses come to Hitchings & Co.

Send for Supply Book

New York Boston
101 Park Ave. 294 Washington St.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

Mention The Review when you write.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION
1039 No. Clark St. CHICAGO, ILL.
Phone Superior 7701



The Book for YOU

DON'T you want to know the best method of installing and repairing any type of boiler—front arches, side walls, bridge walls, back arches, baffles?

Then send for our book, shown above,

"Modern Furnace Building"



Mention The Review when you write.

KEEP A DAILY RECORD OF TEMPERATURES IN YOUR GREENHOUSES



ORDER NOW
\$40.00

Records are as important in the growing business as in any other business. Progressive growers who spare no effort in raising highest grade stock use Standard Recording Thermometers and know the great aid of keeping records of temperatures. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY
65 Shirley Street, 75-19 BOSTON, MASS.

Mention The Review when you write.

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

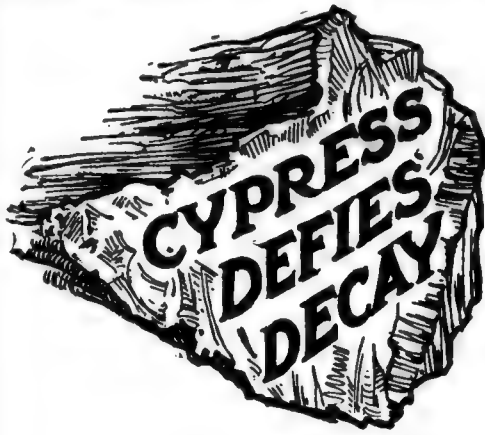
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Pipe Fittings - Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO



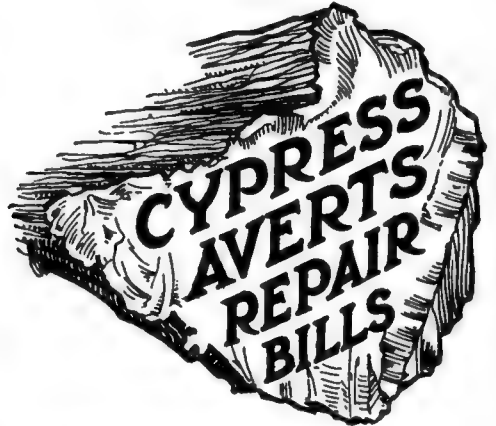
"THE WOOD THAT ALL ITS USERS PRIZE, THE WISE INVESTOR SAFELY BUYS."



INSIST ON "TIDEWATER" CYPRESS, WITH THIS MARK ON EVERY BOARD:



NOW FOR A FREE BOOK from the famous Cypress Pocket Library—43 vols. Vol. 3 is the Greenhouse Book. Vol. 1 has full list. Write.



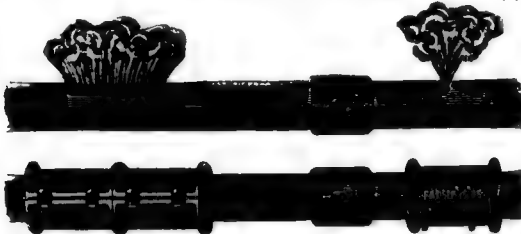
SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.
NEW ORLEANS, LA.

1230 GRAHAM BLDG.
JACKSONVILLE, FLA.

(Please address nearest office.)

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1½-inch.....	.81
1¾-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

Kingsbury and Weed Sta.
CHICAGO

L. D. Phones Lincoln 410 and 411

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$4.95	\$54.45	\$412.50	50	12 in.	\$1.45	\$16.50	\$126.50
20	18 in.	3.65	39.60	322.30	60	10 in.	1.00	10.90	85.25
30	16 in.	2.60	28.60	220.00	70	8 in.	.85	8.80	67.10
40	14 in.	2.10	23.65	187.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

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GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co.,
Harrison Building, Philadelphia, Pa.

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North Tonawanda, N. Y.
1 W. 47th St., New York, N. Y.

ESTABLISHED 1887
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers

SEATTLE NOTES.

(Continued from page 124.)

the close of Thanksgiving week at Kenney's Home of Flowers, in addition to a satisfactory holiday business. Some fine Chieftain mums were on display during the week.

Christmas orders on holly and mistletoe are already coming in for the Seattle Fern & Moss Co., in a way that is indicative of a larger volume of business to be had this year than that of a year ago.

Rosaia Bros. handled the decorations for the annual Fine Arts ball last week, using yellow mums and greens throughout. A number of smaller events were also handled. The greenhouse is sending in some fine Premier roses at this time, along with a heavier supply of bouvardia and lily of the valley. The Thanksgiving business at this shop was better than last year's and the later rush of funeral orders cleared the floors of all desirable stock.

The evening of November 29 was the first bowling evening for the Seattle Florists' Association. There were in all about thirty members present for this sport. Allowing for lack of practice and sore arms, some good scores were chalked up, with Thomas Wylie and Lambert Pedersen as high men. So much interest has been aroused that the Woodlawn Flower Shop is planning to organize a team of its own, to compete with the other teams. The bowlers of the club have secured three alleys for alternate Tuesday evenings and expect to have an unbeatable team ready for the Tacoma club.

A decided increase in the sale of pompons and the smaller varieties of mums was noted at Melby's Flower Shop.

Stuber & Richardson, of Bryn Mawr, Wash., sent in a consignment of Sunshine mums for Thanksgiving and the trade could have moved more of these had they been ready to cut.

Among the many funeral pieces han-

(Concluded on page 156.)

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Mention The Review when you write.

MASTICA



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer than Putty. Easy to Apply

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GLASS for GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER

DISTRIBUTOR OF

**LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
produced by high-grade factories.**

Quotations gladly furnished on any quantity

205-211 N. Fourth St. PHILADELPHIA, PA.

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

EVERTITE GLAZING CEMENT

FOR ALL GLAZING

Write for sample

The Excello Mfg. Co., Cleveland, O.

"SUPREME" GREENING PINS

Prices on Application and

CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

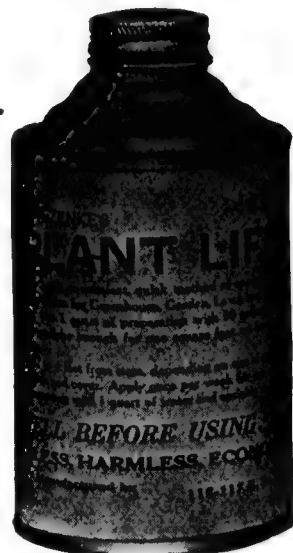
Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00
1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2 - pint can
Retails for. **25c**

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Mix Your Own With a Jaeger

THERE'S just one substantial, ever-lasting material to use in building benches and side walls in your greenhouse—Concrete. And there's just one way to put these jobs through in jig time and at small cost—that's to do them on your own time, with your own mixer.

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

THE JAEGER MACHINE CO.
528 Dublin Ave. Columbus, Ohio



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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

12 Pyncheon St.
Springfield, Mass.



BEFORE

AFTER

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

Baur Window Glass Co., Eaton, Indiana

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00
5 to 25 gals., per gal. - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT or write to

6 EAST LAKE ST., CHICAGO
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PARANOID—The perfect Glazing
Made in Black and Natural Putty Color.

Manufactured by
THE PARANOID CO., Cleveland, Ohio
The Zetlitz Floral Products Co., Dayton, Ohio
Distributors

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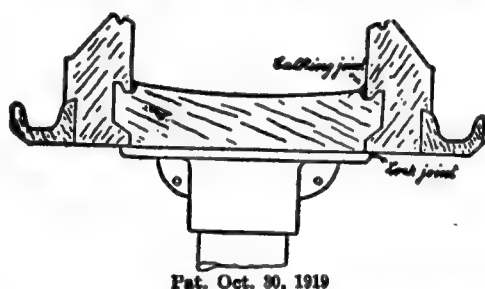
If you have not seen our wonderful
JIM'S ELASTIC

write us today for free sample

The Quality Brands Company
Cleveland, Ohio.

Mention The Review when you write.

"A satisfied customer is the best AD"



Pat. Oct. 30, 1919

Messrs. H. G. HULBERT & SON, Hubbard, Ohio, write:

"We are more than pleased with the last house furnished by your firm and hope to have more of them soon. The LEAK-PROOF gutter is great."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

dled by Mrs. L. W. McCoy last week there was a casket cover made of roses, orchids and violets for a northwestern lumberman, who had lost his life in an airplane accident. This shop has handled some of the best Maud Dean mums seen here this season.

Thanksgiving business at the Wood-lawn Flower Shop set a new record for this shop's turkey day sales, passing the 1919 mark, which was its highest figure previously. The great interest taken by the public in the higher-priced flowers was noticeable. One design already made by this firm for Christmas is a holly wreath, twenty-two feet in diameter and three feet in thickness, containing several hundred pounds of holly. A local newspaper is giving this wreath publicity. The day after Thanksgiving this shop devoted its main window display to Christmas novelties, and a good sale of these has followed.

The City Flower Shop made up the 900 single mum corsage bouquets, with a purple "W" attached, which were used by the women students of the University of Washington for the Thanksgiving day football game.

The Pinhurst Floral Shop enjoyed a good Thanksgiving business, the novelty offerings on hand serving to attract the attention of the buyers readily. Paper White narcissi also proved attractive to holiday buyers.

The floral tribute sent to the F. S. Stimson funeral by the Seattle Florists' Association consisted of a standing wreath in lavender and white mums, handled in the cascade effect. This was produced by Gus Peterson.

Potted offerings have been steadily featured in the recent window displays of the Orpheum Floral Co. and a large amount of stock has been moved.

Irving Harris has been offering late spring bulbs to visitors at the Bon Marche, with good results. Attractive gift boxes serve to further the idea of using bulbs as a Christmas present where an inexpensive remembrance is wanted.

H. M.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.



STANDARD POTS

Our plant at York, Pa., has made Florists' pots for nearly ninety years. We took First Prize at Last Three Expositions. We may not be the oldest manufacturers in our line, but assuredly have the best pots. Try us on your next order. PRICES LOW, QUALITY GUARANTEED.

THE PROGRESSIVE CLAY COMPANY, Marbridge Bldg., New York City. Branch: Bulletin Bldg., Philadelphia

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO.,

HORACE C. GRAY CO. So. Zanesville, Ohio

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RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.

Cambridge, Mass.

Mention The Review when you write.



The Pfaltzgraff Pottery Co.

Florists' Pots

YORK, PA.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO



Samples and prices upon request.

A. W. HARRIS MFG. CO.,

101 E. Pine St. SLEEPY EYE, MINN.

Mention The Review when you write.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

Greenhouse Construction Material

FITTINGS — HOTBED SASH



SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

ESTIMATES AND CATALOGUE FREE

Louisiana Red Gulf Cypress and Washington Red Cedar (WOOD WORK)

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.



ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

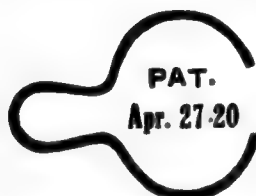
Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses. So let us hear from you today.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.



Mr. Grower:

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord. Try them. Samples free.

Wm. F. Buschardt,

6 E. Woodland Ave., ARLINGTON, MD.

Asbestfalt

(REG. U. S. PATENT OFF.)

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

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THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2728 5220-30 Norwood Park Ave.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elversen Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

MILLER'S NO-FOLD DIRT BANDS NOW READY

Don't buy dirt bands until you see our new ones

Write for sample.

MODERN MFG. CO.

P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip, and are a great saving of both time and money.

Price \$1.75 per 1000
5000 \$1.60 per 1000
10,000 or more 1.40 per 1000
F. O. B. Rochester. Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

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It
Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

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ABELIA GRANDIFLORA.
Field-grown, well branched Per 100 Per 1000
2 to 3 ft. \$35.00 \$300.00
18 to 24 ins. 25.00 200.00
12 to 18 ins. 20.00 150.00
8 to 12 ins. 15.00 100.00
We pack right and ship safely anywhere;
testimonials from coast to coast.

THOMASVILLE NURSERIES,
Thomasville, Ga.

Abelia Grandiflora, 35,000 field-grown for fall shipping. Write for prices.
Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, bright red; extra strong rooted cuttings, \$2.50 per 100.
Chas. A. Pfeiffer, Sedalia, Mo.

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Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CUNEATUM.
Strong 3-in., \$15.00 per 100.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

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Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum, Stella Gurney, Princess Pauline and Louise Bonnet, 2-in., 3c.
S. D. Brant, Clay Center, Kans.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ageratum, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.
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Ageratum Dwarf Blue Star, \$4.00 per 100.
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ALTERNANTHERAS

ALTERNANTHERAS, RED AND YELLOW.

Rooted cuttings \$10.00
Extra strong, 2½-in. 25.00
500 at 1000 rates. Packing free. Cash.

LEWIS HOUSE OF FLOWERS,
Pontiac, Mich.

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Alternantheras, red and yellow; extra strong rooted cuttings, \$9.00 per 1000.

Chas. A. Pfeiffer, Sedalia, Mo.

Alternantheras, red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.

H. Weber & Sons Co., Oakland, Md.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.

Finest strain in this country.

I have secured all stock from the estate of the late Mr. Condon, of Dickinson, Tex. Grown from a strain of Hybrids, Equestris, Johnsonii and Vittata blended to the top notch of perfection in sixteen years' labor. I will sell at the old price for this season only, giving those who have not received their orders a chance to re-order from me.

Will continue to grow this strain at its old standard and better, and will contract for quantity. I have 700 dried bulbs, 2 to 2½-in., \$25.00 per 100 and more of this and larger size in ground.

10,000 1921 Condon strain seedlings, \$50.00 per 1000; 2,000 1920 crop at \$80.00 per 1000.

Will be obliged to have cash this season to settle estate; next season regular terms. ½ down, balance c. o. d., 10 days net to old customers.

If I can serve you, wire or write.

DEWSON PLANT FARM,

304 Lumbermans Bank Bldg., Houston, Tex.

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings...\$10.00 per 1000
Asparagus Sprengeri, 3-in. 6.00 per 100
Asparagus Sprengeri, 4-in. 12.00 per 100

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.
2½-in., \$5.00 per 100, \$45.00 per 1000.
Heavy 4-in., \$15.00 per 100.
Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.
Sprengeri seedlings, \$1.50 per 100, \$12.50 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus, 4-in. \$15.00 per 100
Sprengeri, 4-in. 15.00 per 100
Sprengeri, 3-in. 8.00 per 100
Sprengeri, 2½-in. 5.00 per 100

LOOMIS GREENHOUSES, LOOMIS, CAL.

ASPARAGUS PLUMOSUS AND SPRENGERI.
Plumosus, strong 2-in. \$4.00 per 100
Plumosus, 3-in. 8.00 per 100
Sprengeri, 2-in. 4.00 per 100
Cash.

MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

Asparagus Sprengeri seedlings, \$1.25 per 100, \$10.00 per 1000.

Special offer: Sprengeri and Plumosus while they last, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS.

Extra strong stock.

Per 100 Per 1000
Plumosus, 2½-in. \$5.00 \$45.00
No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

ASPARAGUS SPRENGERI.

"Can't be beat, 3-in."

\$8.00 per 100; also a few Asparagus Plumosus Nanus, \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

750 ASPARAGUS SPRENGERI.

Bushy and strong from 2-in. pots, as good as from 2½-in. and ready for 3-in., \$3.00 per 100, or \$20.00 for the lot. Need the room. See Snapdragon ad.

H. J. POTOMKIN, MUNCIE, IND.

ASPARAGUS PLUMOSUS.

2½-in. \$5.00 per 100
3-in. 8.00 per 100

PETER SCHILT,

1200 Wesley Ave., Evanston, Ill.

Asparagus Sprengeri from soil, strong 2-in., 1½c each and 10c per 100 for parcel post. Plumosus, 3-in., 5c each. Strong Sprengeri seedlings, \$6.00 per 1000. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Asparagus Plumosus, strong, bushy plants from 2½-in. pots ready for 4-in. pots or Christmas work, \$6.00 per 100, \$45.00 per 1000, 250 at 1000 rate. Cash with order.

J. W. Foote, Reading, Mass.

Asparagus, Plumosus and Sprengeri, good, strong plants, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

EXTRA FINE PLUMOSUS.

2½-in., \$6.00; 3-in., \$10.00; strong 4-in., \$25.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri, strong, bushy, bench-grown; ready for 3-in., \$2.00 per 100, \$18.00 per 1000. Cash.

Harry M. Buckley, Springfield, Ill.

Asparagus Sprengeri, extra large 4-in., \$10.00 per 100; Plumosus Nanus, fine 3-in., \$10.00 per 100. Packing free.

Robbins & Sons, Loveland, Colo.

ASPARAGUS SPRENGERI.

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist. Defiance, O.
Asparagus, Plumosus and Sprengeri, from 2½-in. by 3-in. pots, \$3.00 per 100.

Bird Forrest, Waxahachie, Tex.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each.

N. O. Caswell, Delavan, Ill.

ANTIGONONS

Antigonon leptopus, Mexican vine or Queen's wreath, seed, \$3.00 per lb.; 3 oz. trial packet, \$1.00, postpaid.

Shell Nursery & Floral Co., Georgetown, Tex.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

Two and 3-year, transplanted and well rooted.
3-year, XX, 2½ to 4 ft., \$20.00 per 100.
2-year, XX, 2 to 3 ft., \$15.00 per 100, \$125.00 per 1000.
2-year, strong, 18 to 24 inches, \$10.00 per 100, \$80.00 per 1000.
2-year, good, 18 to 24 inches, \$8.00 per 100, \$40.00 per 1000.
2-year, strong roots, tops below 18 inches, \$5.00 per 100, \$40.00 per 1000.
2-year, light, for lining out \$15.00 per 1000.
1-year good, 20 to 30 inches, \$20.00 per 1000; 1-year, light, 10 to 20 inches, \$8.00 per 1000, 5000 and over, \$6.00 per 1000.
All above by express, packed free.

3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00 per doz.; 2-year, 18 to 24 inches, \$5.00 for 50, \$8.00 per 100; 2-year, short tops, \$4.00 for 50, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

ANTHERICUMS

Anthericum Mandalaunum, 2½-in., \$8.00 per 100.

Baur Floral Co., Erie, Pa.

ARTEMISIAS

ARTEMISIA LACTIFLORA.

This introduction from China is, no doubt, the finest perennial plant of all recent introductions; grows four feet high and is covered with many branched panicles of fragrant, white flowers from August to October; fine for cutting; strong, field-grown clumps, \$10.00 per 100, \$85.00 per 1000. Ask for our list of strong field plants.

JOSEPH F. MARTIN NURSERIES,
Box No. 97, Painesville, O.

ASPARAGUS

5000 ASPARAGUS SPRENGERI.

Good, clean and healthy,
2-in. ready for 3-in. pots, 3½c each.
Packing free.
Cash, please.

CLYDE CURLEE,

2330 S. Harvey St., Oklahoma City, Okla.

ASPARAGUS SPRENGERI.

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS PLUMOSUS

Nice bushy plants,

4-in. pots,

\$15.00 per 100.

Stephen Hyde, Florist, Carthage, Mo.

ASPARAGUS PLUMOSUS.

Fine, 2½-in. \$ 6.00 per 100
Strong, 4-in. 15.00 per 100
C. C. POLLWORTH CO.,
City Hall Square, Milwaukee, Wis.

Asparagus Sprengeri, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.
Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000.
The McGregor Bros. Co., Springfield, O.

Asparagus Plumosus, 500 2½-in. pots ready to shift, \$4.00 per 100.
A. T. Vandegrift, Ambler, Pa.

Asparagus, Plumosus and Sprengeri, 2½-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Asparagus Sprengeri seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprengeri seedlings, extra strong, \$9.00 per 1000, prepaid.
Lyon & Anderson, Belvidere, Ill.

Asparagus Sprengeri, nice, bushy plants, 4-in., 15c each. Cash.
Lansing Floral Co., Lansing, Mich.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; Plumosus, 3-in., \$10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Asparagus Sprengeri, extra strong 2½-in., 4½c each; 3-in., 6c each.
Odor Greenhouses, Iola, Kan.

Asparagus Sprengeri, 4-inch, good stock, \$10.00 per 100. Cash, please.
Leroy Shauman, Kokomo, Ind.

Asparagus, Plumosus and Sprengeri, extra strong 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprengeri, 3-in., 8c; Plumosus, 2½-in., 6c each. Cash, please.
Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2½-in., also 5000 Sprengeri, 2½-in., \$4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus Sprengeri, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Plumosus, 2-in., \$3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 2½-in. pots, \$5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

Asparagus Plumosus, 4-in., 12c each. Cash, please. Hillview Greenhouse Co., La Crosse, Wis.

Asparagus Plumosus, strong 3-in., 8c each.
Wm. Hasselmann, Independence, Kan.

Asparagus Sprengeri, strong, 2½-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, strong 2-in., \$3.00 per 100.
W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2½-in., 3½c; 4-in., 10c each.
L. J. Rowe, Titusville, Pa.

ASPIDISTRAS

GREEN ASPIDISTRAS.

Cheaper than Palms for decorating.
Nice plants shipped light in Moss, \$1.00, \$1.50, \$2.00 and \$2.50; specimen plants, \$5.00; nice green color.

W. W. THOMPSON & SONS,
Sta. D., R. No. 1, Milwaukee, Wis.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

AZALEAS

Azalea Alba and Omuraski, pink; from beds, better than 3-in. and 2½-in., \$18.00 and \$13.50 per 100; rooted cuttings, \$9.00 per 100, \$75.00 per 1000. Thomasville Nurseries, Thomasville, Ga.

BEGONIAS

BEGONIAS.

IN BLOOM. JUST RIGHT FOR YOUR HOLIDAY TRADE.
PRIDE OF NEWCASTLE, OUT OF 4-IN. POTS, 25c EACH.
MRS. M. A. PATTEN, OUT OF 4-IN. POTS, 20c EACH.
GLOIRE DE CHATELAIN
OUT OF 4-IN. POTS, 20c EACH.
NICE, BUSHY, WELL-GROWN STOCK.
FIRST CLASS PACKING IN PAPER POTS 2c ADDITIONAL.
54 PLANTS TO A FULL SIZED CASE.
G. R. NOBLE, PADUCAH, KY.

BEGONIAS, CAROLLINA DE LUCERNE AND ARGENTEO-GUTTATA.

250 Corallina de Lucerne, extra strong 2½-in., \$10.00 per 100;
150 Argenteo-Guttata, strong 2½-in., \$8.00 per 100.

or both lots for \$35.00.
Cash. No packing charge.
MRS. G. SCHNEIDER,
22 E. High St., Springfield, O.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.
L. J. Rowe, Titusville, Pa.

STANDARD BEGONIAS.

2½-in. unless otherwise noted.

Gloire de Chatelaine.....\$ 6.00 per 100
Corallina de Lucerne..... 10.00 per 100
Corallina de Lucerne, 3-in..... 15.00 per 100
Metallica..... 6.00 per 100
Argenteo-Guttata..... 8.00 per 100
Mons. de Lesseps..... 8.00 per 100
President Carnot..... 8.00 per 100
Thurstonii..... 10.00 per 100
THE STORRS & HARRISON CO.,
Painesville, O.

BEGONIAS.

	4-in.	5-in.	6-in.	7-in.
Mellor.....	\$1.00	\$1.50	\$2.00	
Lorraine, improved.....	\$0.50	.75	1.00	1.50
Otto Hacker.....		.75		
Corallina de Lucerne.....		.75		
Luminosa.....	.25	.50		
Prima Donna.....	.25	.50		

Our packing, charged at cost, will please you.
ELITCH GARDENS CO., DENVER, COLO.

BEGONIAS EXTRA FINE FOR CHRISTMAS.
Lorraine, 5-in. pots.....\$1.00
Lorraine, 6-in. pots..... 1.25
Mellor, 5-in. pots..... 1.25
Mellor, 6-in. pots..... 1.50
Mellor, 7-in. pots..... 2.00
No charge for packing.
T. J. LUDWIG,
82 No. High St., Columbus, O.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

REX BEGONIAS, 2½-IN. POTS.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties.....	\$15.00	\$140.00
Chatelaine.....	7.00	65.00
Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100; 3-in. pots, \$9.00 per 100.		

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

BEGONIAS, 2½-IN.

Argenteo-Guttata, 2½-in.....\$15.00 per 100
Rosea Picta, 2½-in..... 7.00 per 100
Pink Rubra, 2½-in..... 7.00 per 100
Luminosa, 2½-in..... 6.00 per 100
Corallina de Lucerne, strong 2½-in. 12.00 per 100
THE MCGREGOR BROS. CO.,
Springfield, O.

BEGONIA LUMINOSA.

2-in., in bloom for pans, 6c each.
4-in., in bloom, 25c and 35c each.
5-in., in bloom, 50c and 60c each.
6-in., in bloom, 75c and 85c each.
The above are extra fine plants in bloom.
JOSEPH AUSTIN, FLORIST,
3111 Troost Ave., Kansas City, Mo.

BEGONIA LUMINOSA.

THE TRUE CHRISTMAS RED.
Stock that will make you big money.
Very strong 2-in.....\$6.00 per 100
Cash with order.
O. L. HUMPHREY, ZANESVILLE, O.

CINCINNATI AND MELIOR BEGONIAS.

Well-grown and heavily flowered for Christmas.
5-in., \$1.00, \$1.25 and \$1.50; 5½-in., \$1.50 and \$2.00; 7-in., \$2.50 each, select, \$3.00.
Mrs. Peterson, 4-in., 50c, 75c and \$1.00; 5-in., \$1.00, \$1.25 and \$1.50.
GULLETT & SONS, LINCOLN, ILL.

BEGONIAS, STRONG 2½-IN.

Argenteo-Guttata, Thurstonii, Otto Hacker, Speculata, Picta Rosea, Alba Picta and Alba Perfecta, \$7.00 per 100, \$67.50 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

FANCY LEAF BEGONIAS.

12 best named kinds, 2½-in., \$8.00 per 100.
Begonias, Luminosa and Chatelaine, 4000 fine 4-in., \$20.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.
Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.
S. W. PIKE, ST. CHARLES, ILL.

REX BEGONIAS, 2½-IN.

Fine, healthy plants ready for shifting, \$12.50 per 100.
JAMES VICK'S SONS, ROCHESTER, N. Y.

BEGONIAS, STRONG 2-IN.

Luminosa and Prima Donna.....\$5.00 per 100
Chatelaine..... 6.00 per 100
WM. HASSELMANN, INDEPENDENCE, KAN.

Begonias, Luminosa, Mignon and Prima Donna, assorted 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. E. L. Schieble, Main, Lock and Old Main Sts., Miamisburg, O.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, Prima Donna and Luminosa, 2½-in., \$1.50 per 100, \$40.00 per 1000. Cash, please.
E. R. Chatfield, R. No. 6, Springfield, O.

Begonia Corallina de Lucerne, very good stock, 2½-in., \$12.00 per 100. Westwood Flower & Plant Co., R. R. No. 14, Dayton, O.

Begonia Rex, mixed, 5-in., 50c; Luminosa, 5-in., 40c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Corallina de Lucerne, 3-in., 10c each. No charge for packing.
L. E. Hitz, Madison, Ind.

Begonia Corallina, good 2½-in. stock, \$8.00 per 100. Cash. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Begonia Rex, 2½-in., \$12.00 per 100; Luminosa, 2½-in., \$5.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in., \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Begonia Luminosa, bushy 3-in. stock, 10c.
A. O. Floral Co., Arkansas City, Kan.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

BERBERIS

BERBERIS THUNBERGII SEEDLINGS.

4 to 8 ins., \$1.35 per 100, prepaid.
F. N. HADDEN,
24 W. Friendship St., Providence, R. I.

BERRIED PLANTS

CLEVELAND CHERRIES.

FOR FANCY RETAIL TRADE:
PLANTS WONDERFULLY WELL BERRIED;
WELL ESTABLISHED WITH GOOD FOLIAGE,
OUT OF FOUR, FIVE AND SIX-INCH POTS,
AT 25c, 50c AND 75c PER PLANT.
PLUS 10% FOR FIRST-CLASS PACKING.
THIS STOCK JUST AS GOOD AS YOU
YOURSELF WOULD GROW IT FOR YOUR
OWN TRADE. AM BOOKING ORDERS FOR
SHIPMENT ANY TIME UP TO HOLIDAYS.

CASES PACK

54 FOURS, 40 FIVES, 25 SIXES.
G. R. NOBLE, PADUCAH, KY.

CLEVELAND CHERRIES GUARANTEED.
Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.

EXTRA CHOICE SPECIMEN PLANTS.
2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HOLLY BERRY CHERRIES.

Better than Cleveland or any other variety.
3½-in., ordinary.....15c each
4-in., ordinary.....20c each
4-in., select, equal to 5-in.....30c each
5-in., ordinary.....30c each
Above are well set with fruit. 10 per cent off on orders over \$10.00. Cash with order.
ABBY AVENUE GREENHOUSES, DAYTON, O.

CLEVELAND CHERRIES.

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

CLEVELAND AND ORANGE QUEEN.

Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

CLEVELAND CHERRIES.

Extra fine and full of red berries.
5-in. pots.....\$0.75
6-in. pots..... 1.00
7-in. pots..... 1.50
No charge for packing.

T. J. LUDWIG,

82 No. High St., Columbus, O.

Jerusalem Cherries, fine plants with lots of berries, 6 and 7-in. pots, \$65.00 per 100.
Cleveland Cherries, fine stock, 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; 8-in., \$1.00 each; 10-in., \$2.00 each, specimen plants. No charge for packing on any of the above.

S. S. Skidelsky & Co., 50 Park Place, New York.

EXTRA FINE STOCK

Jerusalem Cherries packed in paper pots; no extra charge for packing:

4-in., 25c each;

5-in., 50c each.

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

WELL BERRIED CLEVELAND CHERRIES.
Field-grown, 12 ins. to 20 ins. across plant; 100 to 200 berries to the plant, 20c; 30c and 40c each. Cash with order. Sample if desired. Orders taken for later deliveries.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

CLEVELAND CHERRIES HEAVILY BERRIED.
Pot-grown outside, 4-in., \$10.00 per 100 extra select, \$12.00 per 100; sample sent, 20c each. Cash, please.

FROST & SPENCE,

Darke Co., Greenville, O.

BERRIED PLANTS—Continued

Cleveland Cherries, good red only, well finished plants just right for Christmas, 4-in., 25c; 5-in., 40c; 6-in., 75c; if shipped out of pots, 10 per cent less. No packing charges. Money back if not satisfactory. Cash.

Restland Floral Co., Mendota, Ill.

CLEVELAND CHERRIES.

Fine, established stock; field-grown, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100. Plants well berried. Cash, please.

H. G. NORTON, PERRY, O.

CLEVELAND CHERRIES.

Will be just right for Christmas, fine, well berried, out of 5½-in. pots, \$27.50 per 100. Cash.

ARDEN FLORAL GARDENS, ARDEN, DEL.

PEPPERS AND CHERRIES.

Bird's-Eye Peppers, 4-in., 15c each. Cleveland Cherries, field-grown, now in 4-in. pots, 15c each.

CHARLES SHERWOOD, WATERLOO, IA.

STRONG, WELL BERRIED PLANTS.

Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.

EVENDEN BROS. CO.,

Williamsport, Pa.

CHRISTMAS CHERRIES.

Full of berries, in fine shape, 10 to 15 inches across, 6-in. and 7-in. pots, ready for immediate sale, 75c each. All established.

STENSON & McGRAIL, UNIONTOWN, PA.

CLEVELAND CHERRIES.

Pot-grown, dwarf, full of ripe fruit, 15c, 20c, 25c, 35c, 50c and 75c.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, heavily berried, 6-in., 50c each; Christmas Peppers, full of fruit, 4-in., 15c each; 5-in., 25c each.

Red Oak Greenhouses, Red Oak, Ia.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Cleveland Cherries, 4-in. ready for shift, \$20.00 per 100; 5-in. strong stock, \$35.00 per 100. No charge for packing.

F. H. DeWitt & Co., Wooster, O.

Cleveland Cherries, large fruit, field-grown, 4-in., 15c and 20c; 5-in., 30c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Jerusalem Cherries, heavy, well berried, 4-in., \$20.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Cherries and Peppers well set with berries, 5-in., 40c. Lakewood Cemetery Greenhouses, 3500 Hennepin Ave., Minneapolis, Minn.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.

J. H. Dann & Son, Westfield, N. Y.

Jerusalem Cherries well berried, from 5-in. pots, 50c each.

Nixon H. Gano, Martinsville, Ind.

Cleveland Cherries, fine, well berried, 4-in., 25c; 5-in., 35c each. We have excellent stock.

O. O. Pollworth Co., Milwaukee, Wis.

Cleveland Cherries, 5-in., 35c.

Baur Floral Co., Erie, Pa.

BLACKBERRIES

Blackberry Mersereau, \$3.00 per 100, \$20.00 per 1000; in 5000 lots, \$16.00 per 1000. Shady Lawn Nurseries, Hugo Kind, Hammonton, N. J.

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;

3-in., \$20.00 per 100;

5-in., \$75.00 per 100 specimens;

6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,

Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.

The McGregor Bros. Co., Springfield, O.

BUDDLEIAS

BUDDLEIAS EXTRA STRONG.

Lavender Buddleias, 500 extra strong 2½-in., \$4.50 per 100. Cash.

No charge for packing.

MRS. G. SCHNEIDER,

22 E. High St., Springfield, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

BULBS**FREESIA PURITY BULBS.**

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.

¾-in. to 1½-in. \$ 6.00 per 1000

1½-in. to 2½-in. 9.00 per 1000

2½-in. to 3½-in. 15.00 per 1000

3½-in. and up 20.00 per 1000

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

MINIATURE HYACINTH BULBS.
White and mixed, \$3.00 per 100, \$28.00 per 1000.
Bedding Hyacinths, separate colors,
\$4.00 per 100, \$35.00 per 1000.

SINGLE JONQUILS.
\$2.25 per 100, \$20.00 per 1000;
Campanelle Rugulosa,
\$2.75 per 100.

NARCISSI.

Emperor, Empress, Sir Watkin, Golden Spur, Ven Sion, Orange Phoenix and Silver Phoenix, round, \$3.50 per 100; Poeticus, \$3.00 per 100.

N. L. WILLET SEED CO., AUGUSTA, GA.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1½ to 1¾-inch \$ 6.00 \$ 50.00

1¾ to 2-inch 8.00 75.00

2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Indiana, U. S. A.

TUBEROUS ROOTED BEGONIA BULBS.

Red, Pink, White and Yellow

Double and Single, Mixed.

Grown and used for exhibition purposes, 1½-inch and up, \$1.50 per doz., \$10.00 per 100. Cash.

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Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs of all description. Write for prices.

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HOLLAND GROWN BOXWOOD.

PERFECTLY SHAPED PLANTS.

AT BARGAIN PRICES.

Standard crowns, 3 ft. to 4 ft. stems, from 16 ins. to 22 ins., crown diameter, \$14.00, \$16.00, \$18.00 and \$20.00 per pair.

Globe shaped, 14 ins. to 2 ft. high, from 14 ins. to 24 in. diameter, \$8.00, \$10.00, \$12.00 and \$14.00 per pair.

One extra large pair of globes, 3 ft. high, 3 ft. in diameter, \$20.00 per pair.

Kindly add 3 per cent to amount for packing charges.

Cash with order, please.

ANTON SCHULTHEIS,

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BOXWOODS.

15 to 18-inch bush \$1.00 each

12 to 15-inch bush75 each

10 to 12-inch bush50 each

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Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. Be sure to have a good supply, XX strong 1½-in., \$7.00 per 100.

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Calceolaria Mixed Hybrids, 3-in. pots, \$20.00 per 100; 2½-in. pots, \$14.00 per 100.

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Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolaria Hybrida, 2-in., \$12.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

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Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.

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Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.

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Calendula Orange King from 2½-in. pots, \$4.50 per 100. Quick shipment.

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Calendulas, good strong plants, 3-in., 5c each.

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Calendula Orange King, true double, strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

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Calendula Orange King, 2½-in., \$4.50 per 100;

Calendula A. B. C. Special, \$6.00 per 100.

L. Potter & Sons, Waukegan, Ill.

Calendulas, 500 Orange King and Lemon Queen, 3-in., \$5.00 per 100.

The H. Weber & Sons Co., Oakland, Md.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

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Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.

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CALLAS**YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers; positively true to type, forcing bulbs.

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower; the well known Maculata.

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The novelty Rehmanil, blooming bulbs in the 1½-in. size.

We offer immediate delivery of the above. Wire or write. All sizes.

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YELLOW CALLA BULBS.

Deep golden yellow, spotted leaf, true Elliottiana, now ready for shipment. All good bloomers.

Diameter Per Doz. Per 100

1½-in. \$2.50 \$20.00

2 -in. 3.25 25.00

2½-in. 3.75 30.00

Delivered fully prepaid. Not less than 50 at 100 rate. Cash with order.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1½ to 1¾-inch \$ 6.00 \$ 50.00

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2-inch and up 15.00 125.00

Satisfaction guaranteed.

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GODFREY CALLAS, TRUE STRAIN.

2½-in. \$ 8.00 per 100, \$ 75.00 per 1000

3-in. 12.00 per 100, 100.00 per 1000

4-in. 20.00 per 100.

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CALLA LILIES, BLOOMING SIZE.

3-in. \$10.00 per 100

4-in. 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulbets, 50c per 100; started bulbets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.

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GOOD STOCK!

300 4-in. Godfrey Callas \$18.00 per 100

200 5-in. Godfrey Callas 20.00 per 100

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Godfrey Calla, 1 inch diameter bulbs growing in 4-in. pots, \$20.00 per 100; ½-in. bulbs in 3-in. pots, \$10.00 per 100.

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GODFREY CALLAS, STRONG PLANTS,

3-in. pots, \$10.00 per 100.

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Godfrey Callas, strong 4-in., \$12.50 per 100.

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Godfrey Callas, 2-in., \$5.00 per 100.

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CANNAS**CANNAS! CANNAS!****GOOD 2 AND 3-EYE BULBS.**

Per 100 Per 1000

President \$ 7.50 \$ 70.00

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Yellow King Humbert 7.50 70.00

King Humbert 7.50 70.00</

Canna King Humbert, 2 and 3-eye divisions now ready, choice stock carefully grown, \$4.00 per 100, \$35.00 per 1000. F. o. b. Norma. No additional charges for packing. Cash, please. Jacob D. Spiegel, Norma, N. J.

Cannas, first-class roots, 2 to 3 eyes, 40 leading kinds true to name and ready now. Don't buy before you have seen our prices; also Caladiums, Dahlias and Tuberoses. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

Cannas: Write for our complete list of strong 2 to 3 eye divisions. S. S. Skidelsky & Co., 50 Park Place, New York.

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Cannas, standard varieties, fine roots, price on request. Draime Bros., Citronelle, Ala.

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BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY.

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000. Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS. BEST NEW VARIETIES.

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Happy Day, Ruth Baur	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalie	6.00	50.00
Red, Matchless, Lassie, Redhead	10.00	90.00
Enchantress Supreme, rooted cuttings	7.00	60.00

STANDARD VARIETIES.

Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo.	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Benora, White Benora	7.00	60.00
Aviator and others	6.00	50.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

ROOTED CUTTINGS. From prize-winning stock. None better in the country.

	Per 100	Per 1000
Laddie	\$15.00	\$125.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

RICHMOND GREENHOUSE CO., of Richmond, Ind. Office, Maywood, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock guaranteed, no wild growth. White Enchantress, \$6.00 per 100, \$50.00 per 1000. White Wonder, 6.00 per 100, 50.00 per 1000. Enchantress Supreme, 6.00 per 100, 50.00 per 1000. Mrs. C. W. Ward, 6.00 per 100, 50.00 per 1000. Nebraska, 5.00 per 100, 40.00 per 1000. Harvester, new

white, 10.00 per 100, 80.00 per 1000. Edna, new red, 10.00 per 100, 80.00 per 1000. Come and see my new Ward, pink seedling. Betty Jane, and my new variegated seedling Olivette. You will want both of them. Have inspection certificate and Texas permit.

A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

CARNATION ROOTED CUTTINGS.

We are now booking orders for the following varieties of Carnation rooted cuttings: Mrs. C. W. Ward, the best deep pink; Nebraska, the best red; Matchless, the best white, \$45.00 per 1000.

Maine Sunshine, \$120.00 per 1000. Cottage Maid, Pink Enchantress, \$50.00 per 1000. Orders booked and filled in strict rotation.

ELITCH GARDENS CO., DENVER, COLO.

THOMAS C. JOY.

Place your order now for the new white Carnation, THOMAS C. JOY, delivery December and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties. Mail us your list. S. S. SKIDELSKY & CO.,

50 Park Place, New York, N. Y.

CARNATIONS.

PENNOCK QUALITY STOCK.

Well rooted, healthy, vigorous; from the best growers; something you may depend on; among them an especially fine lot of

C. W. WARD AND MATCHLESS.

Let us hear from you. We can fix you up in good shape.

S. S. PENNOCK CO.,

1608 Ludlow St., Philadelphia, Pa.

Carnations, rooted cuttings, Enchantress Supreme and Matchless, \$6.00 per 100, \$50.00 per 1000. January delivery and later.

George W. Kenton, Andalusia, Pa.

CARNATION ROOTED CUTTINGS.

Ready December 15th.

Laddie	\$100.00 per 1000
Belle Washburn	45.00 per 1000
Aviator	45.00 per 1000
Enchantress Supreme	60.00 per 1000
White Enchantress Supreme	60.00 per 1000
Matchless	40.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

CARNATION ROOTED CUTTINGS.

Laddie, a limited quantity; C. W. Ward, Supreme, White Delight, Matchless and Washburn.

Place your order now for early delivery.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS READY JANUARY 1.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.

A. B. MATTHIESEN,

7332 Wilson Ave., Seattle, Wash.

CARNATION CUTTINGS.

Write us about Edna, Harvester, Enchantress Supreme, Matchless, Mrs. Ward and Laddie.

January and February delivery.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

CARNATION ROOTED CUTTINGS.

White Wonder, \$4.00 per 100, \$35.00 per 1000. Ench. Supreme, 5.00 per 100, 45.00 per 1000. Ready now or later.

LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress, White Enchantress, Belle Washburn, Nebraska, Ward and Matchless. Ready December 15, \$4.00 per 100.

BAKER BROS., FORT WORTH, TEX.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, White Enchantress and Mrs. C. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000.

PETERS & SONS, HILLYARD, WASH.

Wanted—5000 rooted cuttings of Carnations: Laddie, Supreme, Mrs. C. W. Ward, Matchless; quote prices December delivery. H. I. Milligan, 432 Runnymede Rd., West Toronto, Canada.

CHRYSANTEMUMS

ANEMONE-FLOWERED:

ISOLA.

This is the deep, rich pink variety which, grown to single stem, disbudded, created a sensation in the Chicago market this season. For spring delivery I can supply in quantity. Rooted cuttings, \$40.00 per 1000.

POMPONS:

The following rooted cuttings, \$30.00 per 1000.

Rose Trevenna, rose pink, Ruth Cummings, reddish bronze, Lellah, early rose pink, Ouray, mahogany bronze, Thelma, bronzy red, Julia DeWitt, amber, Clara Jameson, bronze and scarlet, Sidney Mitchell, yellow, Mrs. H. F. Vincent, fawn,

Varieties suitable for disbudded blooms:

Crawford Yellow, yellow.

Cranfordia, yellow.

H. H. Crane, chestnut; very good.

Vasco, yellow.

Miramar, bronze.

Mimico, lavender pink.

Orea, deep pink.

LARGE FLOWERING VARIETIES:

Rooted cuttings, \$30.00 per 1000.

Maj. Bonaffon, Seidewitz,

Richmond, Chieftain,

White Chieftain.

HENRY WEHRMAN, MAYWOOD, ILL.

CHRYSANTEMUM STOCK PLANTS, \$6.00 per 100.

WHITE.

Smith's Imperial, Betsy Ross, Victory, Improved Chadwick, December Gem, December Beauty, Mistletoe, White Frick.

YELLOW.

Richmond, Yellow Rager, Yellow Turner, Loyalty, Golden Wedding, Whittier, Golden Chadwick, Yellow Mistletoe, Midnight Sun.

PINK.

Unaka, Seidewitz, Wells' Late Pink, Patty.

EXHIBITION.

Artista, Ogontz, Nagirroc, Nerissa, Louisa Pickett, Harvard, maroon.

POMPONS, SINGLES AND ANEMONES.

Zenobia, Mrs. Buckingham,

Snowflake, Fairy Queen,

Doty, White Doty,

Western Beauty, Diana,

Mrs. Beu, Baby,

Mrs. E. D. Godfrey, Blanche,

Emma, Christmas Gold,

Sunshine, Golden Climax,

Romaine Warren, Quinola,

Hilda Canning, Garza.

MUSKOGEE CARNATION CO.,

Muskogee, Okla.

IMPROVED WHITE CHADWICK.

Mum stock plants, big and healthy; free from midge, \$7.00 per 100.

O. B. MURPHY,

Price Hill Sta., Cincinnati, O.

CHRYSANTEMUMS

OF LATE INTRODUCTIONS.

MRS. LESLIE DAVIS (PINK TURNER), clear lavender pink; Pink Turner has found a premier place on its own merit. Rooted cuttings, \$15.00 per 100.

WHITE PERFECTION.

Clear white, sport from the great Rose Perfection. Any one growing Rose Perfection should grow the new White Perfection. Both are much superior to Chieftain.

Rooted cuttings, \$15.00 per 100.

ROSE PERFECTION.

This variety needs no further introduction.

SMITH'S SUBLIME.

A soft shade of pink; ready to cut by end of September; best early pink to date.

DECEMBER BEAUTY.

White, fully developed December 1 to 10.

SUNBEAM.

Bright shade of yellow; the only late yellow worth growing.

Rooted cuttings of the above four varieties \$6.00 per 100. Orders booked for January delivery.

MAX B. SCHREIBER, McDONALD, PA.

CHRYSANTEMUM STOCK PLANTS, Clean, Healthy Stock.

YELLOW:

Golden Queen, Mrs. C. C. Pollworth, Comoleta.

PINK:

Pacific Supreme, Tokio, Chieftain, Seidewitz, Glorious.

WHITE:

Early Frost, Crystal Gem, Josephine Foley, Charles Rager, \$6.00 per 100. Cash, please.

TOPEKA FLORAL CO.,

P. C. Clapier, Prop., Topeka, Kan.

STOCK PLANTS, \$4.00 per 100.

White: Oconto, Rager, Turner. Pink: Enguehard, Seidewitz, Frick. Yellow: G. Queen, Bonaffon, Sun Glow.

POMPONS, \$4.00 per 100.

White: White Gem, Garza. Yellow: Golden Climax, Vasco, Christmas Gold. Bronze: Mrs. Beu, Ouray. Pink: Comets, Western Beauty, Mrs. Godfrey, Buckingham.

WILLIAM SAUERLAND.

682 Garland Pl., Des Plaines, Ill.

CHRYSANTEMUM STOCK PLANTS.

Yellow Advance, Early Frost, Oconto, Golden Glow, Pacific Supreme, Chrysolora, Cranfordia, Comoleta and Bonaffon.

POMPONS.

Adironda, Lillian Doty, White Doty, Yellow Doty, Uvalda, Source d'Or, Hilda Canning, Zora, Zenobia, Christmas Gold, Mariana, Julia Lagravere, Miramar, Juliana, Mimico and Edina, \$6.00 per 100.

ANEMONES.

Juno, Wilfreda, Izola, Blanche, Sunshine, \$8.00 per 100; Graf Von Oriole, \$2.00 per doz. Cash. Shipping from Seattle, Wash.

ERNEST MAYER, EARLINGTON, WASH.

CHRISTMAS GOLD POMPON.

Nothing like it for Thanksgiving to Christmas sales. Our stock of this profitable variety is absolutely clean, and we offer stock plants of same as the flowers are cut, \$1.25 per doz., \$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

STOCK PLANTS READY, \$5.00 PER 100.

White: Smith's Advance, Early Frost, Oconto, White Chieftain, Mistletoe, Jones, Charles Rager. Yellow: Golden Glow, Golden Queen, Bonaffon, Yellow Jones.

Pink: Unaka, Patty, Seidewitz, Chieftain. Pompons: Mariana, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTEMUM STOCK PLANTS.

\$6.00 per 100. Ready for delivery. White: Oct. Frost, Turner, Chieftain, Rager. Pink: Unaka, Chieftain, Seidewitz, Chadwick, Enguehard, Mistletoe.

Yellow: Golden Queen, Bonaffon, Richmond, Yellow Turner, Golden Gleam, Marigold.

Singles: White and Yellow Improved Mensa. Pompons: Volunteer, Klondike, Frank Wilcox, Elizabeth, Helen Newberry and Fairy Queen.

PINEHURST FLORAL CO.,

Pleasant Hill, Mo.

CHRYSANTEMUM STOCK PLANTS.

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.

PETERS & SONS, HILLYARD, WASH.

CHRYSANTHEMUMS—Continued**CHRYSANTHEMUM STOCK PLANTS.**

Pink and White Chieftain, Enguehard, Chrysolora, Tiger, Drabble, Colonel Appleton, Harvard, Intensity, Smith's Advance, Bonnafton, Frick, Crystal Gem, Charles Rager, Golden Glow, Golden Queen, Morgan, Pacific Supreme, White Mensa, \$6.00 per 100. Cash.

Betsy Ross, Midnight Sun, Nerissa, Golden Gleam, Dakoma, Teconsha, Comoleta, \$8.00 per 100. Cash.

Rooted cuttings of each, \$5.00 per 100.

R. B. KRIEG, ROUTE NO. 27, TOPEKA, KAN.

MUM STOCK PLANTS.

\$5.00 per 100, or will exchange.

White Oconto, White Patty.

Pink: Unaka, Chieftain and Helen Frick.
Yellow: Chrysolora, Marigold, Golden Queen, Sunray.

POMPONS.

Buckingham, Western Beauty.

Mrs. Beu, Niza, Christmas Gold, Diana,

Sunshine and Godfrey.

W. H. DEMMLER.

433 E. Jefferson St., Eau Claire, Wis.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100.

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Pink Chieftain, Marigold, Yellow Bonnafton, White Turner, Rager, Pink Seidewitz, Chrysolora, Golden Chadwick, Roman Gold, Nagoya, Harvard.

Pompons: P. Buckingham, Golden Wedding, Mrs. Beu, Western Beauty, Christmas Gold, Bronze. Cash, please.

BEAVER AVE. GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

CHRYSANTHEMUM STOCK PLANTS

in the following early varieties,
now ready for sale.

\$10.00 per 100.

Smith's Advance, white; Smith's Advance, yellow; Rosiere, October Frost, Sunray, 1919; Smith's Sublime, 1919; Unaka, Oconto, Chrysolora.

ELI CROSS, GRAND RAPIDS, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:
Chas. Rager, Yellow and White Chadwick.

POMPONS.

Golden Climax, Lillian Doty, Ju Jitsu,

\$6.00 per 100.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Eureka, Oconto, Golden Glow, Chrysolora, Marigold, White and Yellow Rager, White and Pink Chieftain, White Chadwick, Patty, Wells' Late Pink and Helen Frick, \$4.50 per 100.

POMPONS.

Pink Buckingham, Golden Wedding, Champ, d'or, Mrs. Beu, Lady Farness, Klondike, Golden Mensa and Mrs. Godfrey, \$5.50 per 100.

LEWIS G. PLEISS, NEW ALBANY, IND.

CHRYSANTHEMUM STOCK PLANTS.

White: Smith's Ideal, Charles Rager, Elise Papworth and William Turner.
Yellow: Golden Glow, Richmond and Major Bonnafton.

Pink: McNiece and Dr. Enguehard.

Pompons: Yellow Mensa, White Mensa, Klondike and Mrs. Beu, \$1.00 per doz., \$6.00 per 100.

THE WEBSTER GREENHOUSES,

Centralia, Ill.

CHRYSANTHEMUM STOCK PLANTS.

For quick sale we offer good plants

at \$4.00 per 100. Cash.

White and Yellow Turner, White and Yellow Rager, White and Pink Chieftain, White and Pink Seidewitz, Halliday, Chrysolora, Marigold, Pink Patty, Pink Frick, Oconto, Early Snow and Yellow Bonnafton.

FAIRVIEW GREENHOUSES, MILTON, PA.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100. To be shipped when ready.

Early Snow, Halliday, Richmond, Whittier, Rager, Seidewitz.

Pompons: Golden Climax, Diana, Godfrey, Klondike, Sunshine, Marianna, Western Beauty, Virginia Holden and Fairy Queen.

STILES FLORAL CO.,

Oklahoma City, Okla.

CHRYSANTHEMUM STOCK PLANTS.

Free from midge, \$5.00 per 100.

Smith's Advance, Chrysolora, Seidewitz, Pacific Supreme, Unaka, White Chieftain, November Glow, Josephine Foley, Marigold, Golden Queen, Oconto, Bonnafton, Golden Wedding, Mistletoe and Yellow Mistletoe, and pompons. Cash, please.

VAN AKEN BROS. & SONS,

Coldwater, Mich.

MUM STOCK PLANTS**AND ROOTED CUTTINGS.**

Let us book your order now and ship soon as ready: Chrysolora, Smith's Advance, Smith's Imperial, Chieftain, Tiger, White Chieftain, Helen Frick, Edwin Seidewitz, Bonnafton and White Helen Frick stock plants, \$6.00 per 100; rooted cuttings, \$5.00 per 100.

E. B. MORGAN FLORAL CO., PAXTON, ILL.

HARDY IN ANY CLIMATE.

Chrysanthemums: Hardy, strong, field-grown clumps, yellow, pink, white and red, \$7.00 per 100. Hardy pompons: Mariana, Golden Climax, Excellence, Hester, Viola, Sunshine, etc., \$5.00 per 100. Cash with order. Also Japan Irises.

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Colgate, Baltimore, Md.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, October Frost, Oconto, Chrysolora, Halliday, Chas. Rager, Elberton, Modesta, Mrs. Morgan, Yellow Bonnafton, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.

HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUM STOCK PLANTS.

\$5.00 per 100.

Nonin, Rager, Money-maker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red, pink and white; Yellow Bonnafton, Yellow Turner, Josephine, Marigold, Pink and White Doty, Diana, Newberry, Wilcox, Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

MUMS, STOCK PLANTS.

All good, healthy plants.

Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora, Oconto and White Doty.

POMPONS.

Buckingham, single, lavender; Garza, semi-double, white; Souv. d'Or, double, bronze; Everette, red tinged with bronze.

Strong, clean stock, \$5.00 per 100. Cash.

W. E. TURNER, R. R. NO. 2, KENOSHA, WIS.

CHRYSANTHEMUMS, STOCK PLANTS.

Oconto, Chrysolora, Dr. Enguehard, Charles Rager, Pink and White Chieftain, Bonnafton, Pink Seidewitz, 4c each; White and Yellow Chadwick, 7c each.

Good, clean stock. Cash with order, please.

MAPLE TERRACE GARDENS,
Naperville, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Crystal Gem, Comoleta, Early Frost, Chrysolora, Golden Queen, Oconto and a good selection of late varieties ready in season, \$6.00 per 100; good packing. See To Exchange in classified for other plants.

THE ENGELMANN GREENHOUSES.

Members of F. T. D., Box No. 90, Maryville, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Bonnafton, Seidewitz, Oconto, Richmond, Sunshine, Zora, Uvalda, Orea and Niza, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Mensa, Western Beauty and Golden Lida Thomas, 5c. Packing free.

M. J. BRINTON, CHRISTIANA, PA.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick, yellow and white;

Seidewitz, pink and white,

\$6.00 per 100.

Guaranteed clean and in good condition.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

STOCK PLANTS; NO MIDGE.

Chrysanthemums, Richmond, Tiger, Bonnafton, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants; delivery at once; Chieftain, Oconto, White Chieftain, Dr. Enguehard, Pink Patty, Zenobia, Diana and Rose Queen; healthy plants free from disease, \$5.00 per 100. \$45.00 per 1000. Christmas Gold; January delivery; \$6.00 per 100. Cash.

PREISACH BROS., LE ROY, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

White and Yellow Rager, White and Pink Seidewitz, Betsy Ross, White Eaton, Patty and Lynnwood Hall.

Clean stock, \$6.00 per 100. Cash.

JOHN W. SCOTT, LISBON, O.

SUNSHINE STOCK PLANTS.

The Japanese Anemone Chrysanthemums: 5000 ready to ship, \$1.50 per doz., postpaid; \$10.00 per 100, express collect; \$90.00 per 1000, express collect. Cash with order.

J. B. GOETZ SONS, SAGINAW, MICH.

CHRYSANTHEMUM STOCK PLANTS.

6000 extra large plants raised in solid beds; Golden Queen, Pacific Supreme, Early Snow, Elberton, Patty and Major Bonnafton; no midge. Clean plants, \$10.00 per 100.

C. V. FRUEH, LIMA, O.

CHRYSANTHEMUM STOCK PLANTS.

Bonnafton, Chadwick, white and pink; Marigold, Pulling, Roman Gold, White Turner.

\$10.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

All good, healthy plants.

Halliday, Marigold, Pink Seidewitz, Rager and Calumet, \$5.00 per 100. Cash.

J. FUCHS & SON, AMHERST, O.

POMPON SUNSHINE STOCK PLANTS.

\$10.00 per 100.

Golden Wedding and Mrs. Beu, \$5.00 per 100. Cash.

KAELIN BROS., WEST CHICAGO, ILL.

Chrysanthemum stock plants, Sergeant Young, Romaine Warren, Bonnafton, Golden Glow, Smith's Advance, Marigold, White and Pink Seidewitz, \$5.00 per 100. Cash.

W. C. EHMANN, CORFU, N. Y.

YELLOW AND WHITE CHADWICK.

Chrysanthemum stock plants,

\$10.00 per 100.

JOHN WEILAND,

1516 Greenwood St., Evanston, Ill.

Chrysanthemum stock plants free from midge; Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100. Wm. H. Knowles, Williamsville, N. Y.

Chrysanthemums, White and Yellow Chadwick, extra fine, \$8.00 per 100, \$75.00 per 1000. We can also furnish any other varieties you want. S. S. Skidelsky & Co., 50 Park Place, New York.

CHRYSANTHEMUM STOCK PLANTS.

Pink Seidewitz, clean, free from midge, 75c per doz., \$5.00 per 100. Cash with order.

F. V. BROWN, LAPEER, MICH.

CHRYSANTHEMUM CUTTINGS.

New and standard varieties see page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Chrysanthemums, White and Yellow Turner, White and Yellow Chadwick, Chrysolora, Enguehard, Marigold, Mistletoe, Christmas Gold, Golden Wedding. G. A. Cornish & Sons, Elgin, Ill.

Chrysanthemum stock plants, clean, healthy, no midge, White Turner, Enguehard, Yellow Bonnafton, \$4.50 per 100. Cash.

Bel Air Greenhouses, Bel Air, Md.

STOCK CHRYSANTHEMUMS.
Golden Glow, Unaka and Kaib, \$6.00 per 100. Other varieties later.

CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

CINERARIAS.

Vaughan's Columbian Mixture and separate colors, 4-in. A No. 1 stock, 12c each.

No drawn up stock or scrubs.

Cash, please.

CINERARIA HALF DWARF.

Best strain, mixed colors,

3-in. pot plants,

\$6.00 per 100.

THE WINDMILLER CO.,

Mankato, Minn.

STRONG, VIGOROUS CINERARIA.

Vaughan's Columbian Mixture,

2½-in. pots, \$5.00 per 100.

Cash, please. No packing charge.

FORT SCOTT GREENHOUSES,

Fort Scott, Kan.

CINERARIAS, GOOD AND CLEAN.

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

HALF-DWARF CINERARIAS.

Mixed best kinds, 2½-in. pots, \$7.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cineraria Dwarf Hybrids, extra strong 2½-in. pots ready for 3-in. pots, \$5.50 per 100. No charge for packing. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

Cineraria Half-Dwarf, large-flowering, extra heavy stock, 5-in., 40c and 45c. Will make early-flowering plants.

Pinehurst Floral Co., Pleasant Hill, Mo.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., \$6.00 per 100. Ready for immediate or later delivery.

Charles Sherwood, Waterloo, Ia.

Cinerarias, best mixture, 2½-in., \$5.00 per 100, 4-in., \$15.00 per 100. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Dreer's Prize Tall and Prize Dwarf, also Howard and Smith's Californian Mixture, 2-in., \$5.00 per 100. No charge for packing.

F. H. De Witt & Co., Wooster, O.

Cinerarias Vaughan's Columbian Mixture, 2-in., \$4.00 per 100; transplanted seedlings, \$3.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cineraria Grandiflora Hybrids, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, Howard and Smith's California Hybrids, strong 2-in., \$5.00 per 100. Cash.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Cinerarias, transplanted 3 times, out of 6-in. pots, \$50.00 per 100. Quick shipment.

J. C. Bigelow & Son, Utica, N. Y.

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100.

Frank Oeschlin, 4911 W. Quincy St., Chicago, Ill.

Cinerarias, 4-in. ready to shift, \$12.00 per 100. Cash. See our ad for Primula Obconica.

Park Floral Co., St. Joseph, Mo.

Cinerarias, good strong plants, 3-in., 12c each. Ready now. Broadway Greenhouse and Flower Shop, Larned, Kan.

Cinerarias, fine 2-in., \$3.50; 3-in., \$6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Cinerarias, fine 2-in. and 2½-in., \$4.00 and \$6.00 per 100. Geo. Conklin, Allegan, Mich.

Cinerarias, Vaughan's Columbian or Howard & Smith's Mixture, Strong 2-in. ready for shift, \$4.00 per 100. Wagner's Greenhouse, Tiffin, O.

Cinerarias, Michell's best strain, strong 3-in., \$8.00 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, Howard & Smith's Prize Mixture, 500 strong 3-in., \$8.00 per 100. Cash, please.
Griffin's Flower Shop, Hannibal, Mo.

Cinerarias, 3-in., \$7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Dwarf Cinerarias, 2½-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

CLEMATIS

WELL ROOTED AND RIPENED PLANTS.
Large-flowering Clematis from 2½-in. and 3-in. pots.
Jackmanii,
Henryi,

Mme. Edouard Andre,
Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

CLEMATIS PANICULATA.

1-year \$ 8.00 per 100, \$ 60.00 per 1000
2-year 12.00 per 100, 100.00 per 1000
3-year 15.00 per 100, 125.00 per 1000

THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata, strong 2-year, field-grown, \$15.00 per 100, \$120.00 per 1000.

Rock's Flower Gardens, Independence, Mo.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100. The McGregor Bros. Co., Springfield, O.

CLERODENDRONS

Clerodendron Balfour, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

COLEUS ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.

A. NAHLIK,

261 Lawrence Ave., Flushing, L. I., N. Y.

EIGHT FANCY, BRIGHT COLORS.

Coleus, including Defiance, Brillancy and Velvet Gem, cuttings, \$2.00 per 100; Trailing Queen and Golden Bedder, cuttings, \$1.00 per 100, \$9.00 per 1000, postpaid. Cash with order.

JOHN R. HANLEY,

75th Bellview, Kansas City, Mo.

COLEUS! COLEUS!!

Eight best varieties, well rooted cuttings, \$1.25 per 100, \$11.00 per 1000.
Two-inch pot plants, extra fine plants, ready for 3-in., \$3.50 per 100, \$25.00 per 1000. Cash.
KENT GREENHOUSES,
Newark, O.

COLEUS CHRISTMAS GEM.

We have to offer 7000 extra nice 2½-in. plants ready for 3-in. pots. These are just right to make nice plants for Christmas.
\$6.00 per 100, \$55.00 per 1000.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

COLEUS CHRISTMAS GEM.

3-inch.....\$5.00 per 100
4-inch.....9.00 per 100

Excellent plants and color. Cash, please.

HILLVIEW GREENHOUSE CO.,

La Crosse, Wis.

CHRISTMAS GEM COLEUS.

2-in.....\$ 4.00 per 100
3-in.....8.00 per 100
4-in.....15.00 per 100

HOME OF FLOWERS,

215 N. Travis St., Sherman, Tex.

Coleus, Defiance and Brillancy, 2-in., \$5.00 per 100. Six leading, common varieties, 2-in., \$4.00 per 100. Brillancy, fine stock for Christmas baskets, etc., 4-in., \$20.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

COLEUS ROOTED CUTTINGS.

Best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Coleus, 12 or 15 bright colors, also Trailing Queen, rooted cuttings, \$1.25 per 100, 2½-in., \$3.00 per 100, \$25.00 per 1000.

Quaker Hill Greenhouses, Sebring, O.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors.
Wm. J. Beck, New Castle, Pa.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100.

Simanton & Pence, Falls City, Neb.

Coleus, several varieties, clean, strong and well rooted, \$1.25 per 100.

Christmas Gem, fine color, vigorous, \$2.00 per 100. Cash with order.

Mauldin Floral Co., Greenville, S. C.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2½-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder; good, strong 2½-in., \$3.50 per 100.

E. C. Basinger, Columbiana, O.

Coleus Christmas Gem, good plants, 2-in., \$5.00 per 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 12 standard varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

ROOTED CUTTINGS OF COLEUS.

10 varieties, \$1.50 per 100, \$12.50 per 1000.
A. C. BROWN, SPRINGFIELD, ILL.

Coleus, assorted, including Trailing Queen and Trailing Beauty, \$1.25 per 100.

B. O. Johnson, Sterling, Colo.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and other varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.
J. C. Rennison Co., Sioux City, Ia.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.
Clover Leaf Floral Co., Springfield, O.

Coleus, 10 choice varieties, rooted cuttings, \$1.50 per 100; 2½-in., 4c. Cash.
H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CYCLAMEN

CYCLAMEN, 3-IN., READY FOR 4-IN.,

OR TO MAKE UP IN COMBINATION PLANTS

FOR PANS OR BASKETS FOR CHRISTMAS

SALES. EACH PLANT WRAPPED IN MOSS

AND PAPER TO ASSURE BEST POSSIBLE

CONDITION WHEN YOU RECEIVE THEM.

15c EACH.

FRED W. ARNOLD, CAMBRIDGE, O.

CYCLAMEN! CYCLAMEN!!

CYCLAMEN!!!

4-in., in bud and bloom.....50c each
5-in., in bud and bloom.....75c each

HEMBREIKER BROS.,

411-460 Tenth St., Lincoln, Ill.

EXTRA CHOICE BLOOMING STOCK.

Cyclamen just right for Christmas.

Mostly red and salmon.

4-in., 50c; 5-in., 85c; 6-in., \$1.25.

Shipped in paper pots. If wanted in clay pots, add 5 per cent to the amount of the order. Guaranteed to give satisfaction. Cash with order. If you buy of us once, you will always buy of us.

JOHN F. SABRANSKY, KENTON, O.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000, except Wandsbek and Salmon, which are \$15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

FERD. FISCHER'S SPECIAL OFFER of CYCLAMEN SEEDS.

20% REDUCTION.

We are in receipt of advice from Mr. Ferd. Fischer authorizing us to make a reduction of 20 per cent from the subjoined list on his well-known celebrated strain of Cyclamen seeds. Mr. Fischer is desirous of having you plant some seed about the first part of November, as seed planted at this date will develop stock for your 1922 Christmas trade in 5, 6, 7 and 8-inch pots.

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain.

Robert Craig Co., of Norwood, Penn., has for your inspection, 50,000 plants in 5, 6, 7, 8 and 10-inch pots, all well established, true in color and healthy, all grown from Mr. Fischer's seed supplied by us.

When securing seed for November planting, we ask that you keep our seed separate from other strains and you can then determine for yourself the quality, and the vigorous growth that Mr. Fischer's strain makes.

This 20 per cent reduction is an inducement for you to plant some now. Send us your order today. It is important and it will pay you to make this experiment.

Glowing Dark Red (Christmas red).....	Per 1000 \$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zeh- lendorf	15.00
Salmon, Improved Perle von Zehlendorf.....	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye....	\$15.00
Rococo Erecta, mixed	12.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN IN BUD AND BLOOM.

3-in.....	\$20.00 per 100
4-in.....	35.00 per 100
4½-in.....	50.00 per 100
5-in.....	\$0.75 each
5-in., select	1.00 each
6-in.....	1.25 each
6-in., select	1.50 each

This is A No. 1 stock. A trial order will convince you. If shipped in clay pots add 5 per cent for packing.

AURORA GREENHOUSE CO.,

Aurora, Ill.

CHOICE CYCLAMEN.

These are fine plants
in 5½-in. pots,
full of buds and flowers;
mostly red, salmon and dark pink;
just right for Christmas.
You will not be disappointed in these
and will get your moneys worth
at \$1.00 each,
including clay pots and packing.
Cash.

THE WEST SIDE GREENHOUSE,

Independence, Ia.

100,000 CYCLAMEN PLANTS.

Every one good. Peterson's, Fischer's and Stuart Low's seed. Any color.

3-in.....	\$ 20.00 per 100
4-in., for growing on.....	35.00 per 100
4-in., in flower.....	40.00 per 100
5-in., in flower.....	60.00 per 100
6-in., in flower.....	100.00 per 100
8-in., in flower.....	200.00 per 100

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

EXTRA FINE STOCK.

Cyclamen in bud and bloom; packed in paper pots; no extra charge for packing:

4-in.....	\$0.50 each
5-in.....	.75 each
5-in., select	1.00 each
6-in.....	1.25 each
6-in., select	1.50 each
7-in.....	2.00 each

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

CYCLAMEN, DARK AND SALMON.

5-in. pots	\$0.50 to \$0.60
6-in. pots .....	.75 to 1.00
7-in. pots	1.25 to 1.50

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

FINE BLOOMING PLANTS FOR

IMMEDIATE SALE.

	5-in.	6-in.	7-in.
Cyclamen	\$0.65	\$1.15	\$1.50
Cyclamen, select .....	.75	1.35	2.00

Plenty of Reds and Salmons, also White and White with Eye. Our packing, charged at cost, will please you.

ELITCH GARDENS CO., DENVER, COLO.

TO CLEAN UP.

500 Cyclamen, dark red, 2½-in.....	\$ 7.00 per 100
500 Cyclamen, dark red, 3-in.....	10.00 per 100

\$70.00 for the lot.

GORTON & STORY, FLORISTS,

Norwich, N. Y.

Cyclamen, best strain, assorted colors, 4-in. ready for 5-in., \$22.50 per 100; 3-in., \$12.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

CYCLAMEN—Continued

J. SYLVESTER,
Oconto, Wis.
Quality stock. Quality packing.
CYCLAMEN
5-in. in bud, all colors, 50c each.
Cash, please.

CYCLAMEN, IN BUD AND FULL OF BLOOMS.
5-in. pots\$1.00
6-in. pots 1.25

No charge for packing.

T. J. LUDWIG, Columbus, O.
82 No. High St.,

THESE PLANTS ARE ALL GOOD.

Cyclamen, strong 5-in.70c each
Cyclamen, strong 4-in.30c each

Cash with order.

WHITE'S GREENHOUSES,
North Manchester, Ind.

"CYCLAMEN OF QUALITY."

Light red, dark red, pink, salmon, red eye and
white, 4-in., \$35.00; 3-in., \$15.00 per 100. In
bud and bloom. This is good stock.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN, ASSORTED COLORS.

Grown from German strain seed:
3-in.\$12.00 per 100
4-in. 35.00 per 100

ABERDEEN FLORAL CO.,
Aberdeen, Miss.

CYCLAMEN, FINE, HEALTHY STOCK.

4-in.\$ 50.00 per 100
6-in. 85.00 per 100
7-in. 110.00 per 100

JOHN HANLON & SONS,
Frankford and Devereaux St., Philadelphia, Pa.

Cyclamen: Fine, large plants from German
strain seed, mixed colors, full of buds and
flowers. These plants are all a stock worth
double the money. 6-in., 75c; 8-in., \$1.25.
Edward Whitton, Utica, N. Y.

CYCLAMEN PLANTS, FISCHER'S STRAIN.

In bud and bloom; selected colors,
6-in., \$1.00, \$1.25 and \$1.50 each. Cash.
JOSEPH TURSKI, GROSS POINT, ILL.

4-INCH CYCLAMEN, 4-INCH.

Assorted colors, mostly red, 35c each.
CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen Giganteum, select 3-in., \$15.00; 4-in.,
\$30.00 per 100. Baur Floral Co., Erie, Pa.

DAHLIAS

DAHLIAS,

Ten best varieties for florists' use.
100 strong divisions for \$5.00.
Write for complete list.

B. HAMMOND TRACY, INC.,
Wenham, Mass.

Dahlias: Commercial kinds for cutting our
specialty; but carry in stock all up-to-date var-
ieties; all at reasonable prices; good stock and
true to name. Let us quote you on your list of
needs in the Dahlia line.
Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, Jack Rose, F. P. Jewel, Queen Vic-
toria, Sylvia, Lyndhurst, 4½c. Doazon, Mrs. C.
Turner, A. D. Livoni, 5c. Hortulanus Witte, F.
L. Bassett and Miss McCullough, 7½c. Double,
mixed, 4c each.
Brazil Dahlia Farm, Brazil, Ind.

DAHLIAS.

Best cut flower varieties on market.
Send for my wholesale list now ready.

JOHN MERRITT,
Dahlia Grower, Farmingdale, L. I., N. Y.

DAHLIAS.

Best varieties for florists' use.
Some bargain for a short time.
LYNDHURST FARM, INC.,
Hammononton, N. J.

Dahlias: Write for our list, you will find it
worth while.
S. S. Skidelsky & Co., 50 Park Place, New York

For secrets of profitable Dahlia growing,
flowers, bulbs, see my ad under Horticultural
Books, miscellaneous section. R. M. Champe.

Dahlia Sylvia, \$5.00 per 100 divisions. Trade
list of hundreds of others.
Indiana Dahlia Farm, New Albany, Ind.

Dahlias, all the leading varieties. Send for
list. Shady Lawn Nurseries, Hugo Kind, Ham-
monton, N. J.

DAISIES

BOSTON YELLOW DAISIES.

2½-in. pots, \$8.00 per 100, \$75.00 per 1000.
Single White rooted cuttings,
\$3.00 per 100, \$25.00 per 1000.
Mrs. Sander and Single White,
2½-in. pots, \$6.00 per 100, \$50.00 per 1000.
Blue Daisies, rooted cuttings,
\$3.00 per 100, \$25.00 per 1000; 2-in. pots,
\$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

NOTHING PAYS BETTER THAN

DAISIES FOR CUT OR POTS.

Boston Market Daisy ready now; true; strong;
from 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.
Mrs. Sander, double white; from 2½-in. pots,
\$6.00 per 100, \$50.00 per 1000.

W. E. TRICKER,

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HERE'S A FINE LIST OF VARIETIES.

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Boston Yellow Daisy, rooted cuttings, \$3.00
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Daisies, strong rooted cuttings, Paris, Cali-
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Daisies, 150 White Marguerites, 5-in., extra
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Strong, field-grown plants selected for forcing.

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Delphiniums, Belladonna and Bellamosa, very
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We offer for immediate shipment a very fine
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Dracaena Indivisa, strong 3-in., 5c; 2-in., 1c
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Dracaena Indivisa, strong 2-in., \$3.50 per 100.
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We have ten acres in Dracaena nurseries and
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For immediate delivery.

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These prices include packing and postage or
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The stock we offer is heavy and well ripened
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Please send remittance with order unless you
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Six houses of pink, lavender and white in
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President Carnot, pink trum- pet, from 4½-in. pots....	\$ 9.00, larger	\$12.00
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Regerminans, lavender, best
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Fragrans Melanthera, extra fine specimens,
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We can furnish up to 500 of any of the above
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We offer the following varieties, which can
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Perfecta, pink; Persoluta Alba, Persoluta
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Specimens of above, \$18.00, \$24.00 and \$36.00
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3 per cent of amount of bill for packing. We
require cash with order from firms with whom we
have not dealt before.

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Heather, Melanthera, very heavily budded
stock, \$1.00 and up; Ovata, the pink variety,
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A. L. Miller, Jamaica, N. Y.

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Euphorbia Splendens, or Crown of Thorns,
3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Evergreen understocks for grafting conifers;
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EVONYMUS JAPONICA, VARIEGATED.

3½-in., \$18.00 per 100;
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Boston Ferns, bench-grown, strong 5-in. and
6-in., \$30.00 per 100. Cash. Larson & Goranson,
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FERNS MY SPECIALTY.

Ferns for fern dishes. Strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Adiantum seedlings, in assortment of 8 best varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.
J. F. ANDERSON,
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POEHLMANN BROS. CO.,
quality stock.

BOSTON FERNS.

4-in., \$0.35;
5-in., .60;
6-in., .75;
7-in., 1.25;
8-in., 2.00;
9-in., 3.00;
10-in., 4.00;

2½-in., \$6.00 per 100, \$55.00 per 1000.

MACAWIL.

Very strong stock,
5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, \$6.00 per 100, \$55.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawil, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

THIS IS EXCELLENT VALUE.

Boston 2½-in. \$ 6.00 per 100
Boston, 3-in. 12.00 per 100
Boston, 4-in. 20.00 per 100

Macawil, 3-in. \$15.00 per 100
Macawil, 4-in. 25.00 per 100
Macawil, 5-in. \$0.60 each
Macawil, 6-in.80 each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston
and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00
per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
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BEAUTIFUL AND LARGE

Specimen Staghorn \$1.50 each
Specimen Staghorn 1.00 each
Specimen Staghorn75 each
Sprenger, 4-in. \$10.00 per 100
Boston, 3-in. 8.00 per 100
Whitmanii, 3-in. 8.00 per 100
Wanamaker, 3-in. 8.00 per 100
Springfield, 3-in. 8.00 per 100
Asparagus Plumosus, 3-in. 7.00 per 100

Cash with order.

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FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.	\$8.00	\$70.00
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ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS	8.00

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

FERNS.

Strong, bushy, clean stock.
Boston, 5-in. 50c each
Whitmanii, 5-in. 50c each
Boston, 6-in. 75c each

No charge for packing.

KOOPMANN BROS.,

Davenport, Ia.

FERNS, SELECT STOCK.

Boston, Scottii and Teddy Jr., strong, pot-grown stock; all ready for shift; no culls.

Must move these Ferns quick to make room for other stock:

5-in. \$5.50 per doz., \$40.00 per 100
6-in. 7.50 per doz., 60.00 per 100
25 at 100 rate. No charge for packing. Cash with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

FERNS. FERNS.

100 Roosevelt, 2½-in. \$6.00 per 100
250 Roosevelt, 3-in. 8.00 per 100
250 Scottii, 3-in. 8.00 per 100
250 Whitmanii, 2½-in. 6.00 per 100
F. o. b. West Grove, boxing at cost.

THE CONRAD & JONES CO.,
WEST GROVE, PA.

BENCH FERNS READY FOR 4-IN. POTS.

Boston Ferns \$25.00 per 100
Roosevelt 25.00 per 100
Compacta 25.00 per 100

MAIDENHAIR FERNS.

Strong 2½-in., \$6.00 per 100, \$55.00 per 1000.

TABLE FERNS.

Four varieties, 2½-in., \$5.00 per 100.

THE MCGREGOR BROS. CO.,

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BOSTON FERNS.

Fine, 5-in., \$6.00 per dozen.
Extra fine, 6-in., \$9.00 to \$12.00 per dozen.
Heavy, 8-in., \$1.25 each, \$15.00 per dozen.
Fernery Ferns, fine assortment, \$6.00 per 100.

Order now.

While shipping conditions are good.

C. C. HOLLWORTH CO.,
City Hall Square, Milwaukee, Wis.

Ferns, 50,000, must be sold, need room, Scottii, Roosevelt and Teddy Jr., 2½-in., \$45.00 per 1000; Scottii, Roosevelt and Teddy Jr., 4-in., \$18.00 per 100; Scottii, Roosevelt and Teddy Jr., 6-in., 50c each; Roosevelt, 5-in., 35c each; Hilpert, 6-in., 75c each; Hilpert, 8-in., \$1.50; Roosevelt, 12-in., \$3.00. Cash, please.

M. Hilpert, Sta. O., 313 Belair Road, Baltimore, Md.

BOSTON FERNS.

Good, strong, bushy stock.

5-in. \$0.40 each
6-in.75 each
8-in. 1.50 each

Packing charges free.

DAVIS FLORAL CO.,

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FERNS READY NOW.

Boston, Roosevelt, Scottii, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

FERN RUNNERS.

For 2-in. pot size \$10.00 per 1000
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For 3-in. pot size 25.00 per 1000

Cash with order.

ALBERT HRUBAN,

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Ferns, Roosevelt, Whitmanii, Pierionii and Sword, runners, \$2.50 per 100. Pteris and Aspidium from 2-in. pots, \$6.00 per 100. Alsophila Australis from 2-in. pots, \$10.00 per 100. Cash must accompany all orders. Packing free.

Roscoe S. Baldwin, R. D. 2, Box 217, Pasadena, Cal.

SOME VERY NICE FERN PLANTS.

Boston and Whitmanii, 4-in. 20c
Boston and Whitmanii, 5-in. 60c
Boston and Whitmanii, 6-in. 75c

Also bench-grown, 15c, 50c and 60c.

Cash. No charge for packing.

C. WM. SIDLES, HASTINGS, NEB.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

3-in. pot size, \$6.00 per 100;

4-in. pot size, \$8.00 per 100.

20 per cent discount for cash.

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FERN DISH FERNS.

Best varieties.

2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

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EXTRA BUSHY MACAWIL BENCH FERNS.

Sure to please; grown wide apart; 400 will make fine 6-in. now, \$50.00 per 100, 1 doz. or more at 100 rate. Cash. Packing free.

JOHN R. HANLEY,
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HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Boston, 5-in., 60c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanii, select, 6-in., \$1.00 each. Table Ferns, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

35,000 2½-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, \$45.00 per 1000. 4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

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BOSTON FERNS.

Extra nice, bushy plants.
4-inch \$22.50 per 100
BAUSCHER BROS., FREEPORT, ILL.

FERNS, BEST VARIETIES.

Dish Ferns, 6 best varieties, 2½-in., \$ 5.00 per 100
Holly Ferns, 3-in. 10.00 per 100
Wilsonii, 3-in. 10.00 per 100

JAMES D. HOOPER,

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Ferns: A limited number of very fine specimen Bostons and a few Pierionii, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain. 10 per cent off on dozen lots.

N. O. Caswell, Delavan, Ill.

THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy 4-in., \$25.00; 5-in., \$50.00; 6-in., \$75.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

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Whitmanii, Verona and Macawil,

4-in., \$20.00 per 100.

Shipped out of pot. No charge for packing.

JOHN M. SHERRERD, CLINTON, N. J.

Ferns for Fern dishes, best varieties only, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Pteris Tremula, strong plants, 3-in., \$10.00 per 100. Cash with order, please.

Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanii, 2½-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.

B. C. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.

Boston, 4-in. 25c each
Boston, 5-in. 50c and 60c each
Boston, 6-in. 75c each

CHARLES SHERWOOD, WATERLOO, IA.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Advs.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales.

Oak Grove Greenhouse, Tuskegee, Ala.

BOSTON FERNS, SELECT STOCK.

5-in. 60c each
6-in. 90c each

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

BOSTON FERNS.

Strong and well rooted 2½-in.,

\$6.00 per 100.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

Ferns, splendid Scholzelii, a splendid crested variety for Christmas sales, 6-in. pot-grown, 90c each. Cash.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Boston Ferns, extra choice 4-in., \$3.00 per doz., \$20.00 per 100; 5-in., \$4.00 per doz., \$30.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000. The Wagner Park Nursery Co., Sidney, O.

BOSTON FERNS, POT-GROWN.

4-in. pots, 20c; 5-in., 50c; 6-in., 75c. Cash.

ZUMBROTA GREENHOUSES,

Zumbrota, Minn.

Ferns, Boston and Whitmanii, 2½-in., \$5.00 per 100; Boston, 3-in., \$10.00 per 100; Scottii, fine, shapely plants, 5-in., 40c each.

Samuel Whitton, Utica, N. Y.

Ferns, Boston, Whitmanii and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.

S. M. Harbison, Danville, Ky.

BOSTON FERNS.

2½-inch, \$6.00 per 100.

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, standard varieties, 2½-in., fine plants, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Boston Ferns, clean, heavy plants, 6-in., 60c each. Cash, please.

Hillview Greenhouse Co., La Crosse, Wis.

Ferns, Boston and Scholzelii, 2½-in. nice stock, \$4.00 per 100. Cash.

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Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

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Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns, Teddy Jr. and Verona, pot-grown, 5-in., 50c.

J. L. Johnson, DeKalb, Ill.

Fernery Ferns, 2½-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each.

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FEVERFEW

Feverfew, 2½-in., 3½c each.

J. E. Hitz, Franklin, Ind.

Feverfew Little Gem, \$2.00 per 100, by mail.

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FICUS

RUBBER PLANTS.

Fine 5-in. stock, 12 to 15 inches high,
\$9.00 per doz.

C. O. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in.,
\$1.50 each, all well finished plants. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ficus Elastica, Rubber, 12 to 15 ins. high,
4-in., 50c each, \$5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS

FORGET-ME-NOT.

Myosotis Palustris Semperflorens, everblooming
Forget-me-not, strong, field-grown plants,
\$7.00 per 100, \$60.00 per 1000.

WELLER NURSERIES CO., INC.,
Holland, Mich.

FORGET-ME-NOTS.

True winter-blooming, 2-in., \$4.50 per 100.
WINFIELD S. KIRCHER.

Cyclamen Specialist, DeLancey, O.

Forget-me-nots, winter-flowering, strong, 2½-
in., \$6.00 per 100, \$50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-not, winter-flowering, well estab-
lished 2-in., 50c per doz., \$4.00 per 100. Cash,
please. C. Wm. Sidles, Hastings, Neb.

Forget-me-nots, best winter-flowering variety,
from 2½-in. pots, \$5.00 per 100.
F. E. Blake, Marion, O.

Forget-me-nots, best winter bloomer, 2½-in.,
\$6.00 per 100. Baur Floral Co., Erie, Pa.

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FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and
of heavy-flowering, strong-stemmed type. Satis-
faction guaranteed.

¾-in. to 1-in. \$14.00 per 1000

¾-in. and up 22.00 per 1000

SEVIN-VINCENT CO., GROWERS,
512 Washington St., San Francisco, Cal.

FUCHSIAS

FUCHSIAS.

Extra well branched 3½-in., some are in
bud and bloom, extra heavy,
\$15.00 per 100;

4-in., \$20.00 per 100.

F. W. AEVERMANN,

5511 W. Hirsch St., Chicago, Ill.

Fuchsias, fine double, dwarf habit, early and
free blooming; strong, well rooted cuttings, \$1.75
per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named
varieties, single and double, labeled, \$2.00 per
100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, Edmond About, Montrosa and Spe-
ciosa, 2½-in., \$5.50 per 100.

The McGregor Bros. Co., Springfield, O.

Wanted—Little Beauty Fuchsia, rooted cut-
tings or small pot plants.

The Storrs & Harrison Co., Painesville, O.

GENISTAS

GENISTA RACEMOSA.

Well trimmed

4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

GERANIUMS

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.

3-in. \$7.00 per 100, \$60.00 per 1000

2½-in. 6.00 per 100, 55.00 per 1000

2-in. 5.50 per 100, 45.00 per 1000

Jean Vland, Mme. Jaulin, S. A. Nutt, 3-in.,

\$6.00 per 100, \$50.00 per 1000.

CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Vland,

\$3.50 per 100, \$30.00 per 1000.

S. A. NUTT, MME. JAULIN,

\$3.00 per 100, \$25.00 per 1000.

We grow Geraniums for wholesale only,

nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS.

10,000 rooted cuttings of S. A. Nutt,

\$25.00 per 1000.

250 at the 1000 rate.

For immediate or later delivery.

No charge for packing.

ELITCH GARDENS CO., DENVER, COLO.

GERANIUM ROOTED CUTTINGS,
S. A. NUTT, ONLY.

\$2.50 per 100 in 100 lots.

\$21.00 per 1000 in 1000 lots.

\$18.00 per 1000 in 5000 lots.

\$17.00 per 1000 in 10,000 lots.

Cash with order.

NORWALK ROSE GARDENS,

Norwalk, O.

NOTICE!

"A few lines in The Review
will polish your mail box."

J. Dobberty & Son,
April 9, 1920. Rochester, N. Y.

To be sure of atten-
tion for the issue dated
Thursday, instruc-
tions for

Classified Ads
must reach The
Review on or before
the preceding
MONDAY

NEW GERANIUMS.

Red Barney, brilliant red; ready now. 2½-in.
pots, \$4.00 per doz., \$25.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink,

2½-in. pots, ready December,

\$15.00 per 100, \$125.00 per 1000.

GERANIUMS READY NOW.

Ricard, Poitevine, 2½-in. pots, \$7.00 Per 100 Per 1000

S. A. Nutt, Buchner, 2½-in. pots, 6.00 65.00

Montmort, Lawrence, 2½-in. pots 7.00 65.00

For other varieties ask for list.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

Grown and propagated in the open.

Can be shipped anywhere.

American Beauty, Paul Crampel, General
Grant, Hartman, Jacquerie, Jean Violette, Alli-
ance, Jean Oberle and Jean Vland, \$2.00 per 100,
\$18.00 per 1000.

S. A. Nutt, Flat and Ivy-leaved, \$2.25 per
100, \$20.00 per 1000.

Buchner, Ricard and Mrs. Hill, ready now,
\$2.75 per 100, \$25.00 per 1000.

See classified ad for Pelargoniums,

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

Out of 2-in. pots Rooted cuttings

S. A. Nutt.....\$35.00 per 1000, \$20.00 per 1000

Buchner 35.00 per 1000, 20.00 per 1000

Scarlet Bedder ... 35.00 per 1000, 25.00 per 1000

Barney 40.00 per 1000,

Jean Oberle 35.00 per 1000, 25.00 per 1000

Gloire de France. 40.00 per 1000,

Ricard 50.00 per 1000,

Poitevine 45.00 per 1000, 30.00 per 1000

Improved Poitevine 45.00 per 1000, 30.00 per 1000

Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

ALL OTHER VARIETIES SOLD UP

UNTIL LATE DECEMBER.

About 10,000 S. A. Nutt on hand now, extra
good, bushy 2-in. stock, equal to any 2½-in.
plants, and express is much less. Packed right
and free by experts.

SPECIAL PRICE.

S. A. Nutt.....\$4.50 per 100, \$40.00 per 1000

5000 S. A. Nutt for \$180.00. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence,

Michell, DeLayre, Jacquerie, Vland, Hill, Jean

Violette, American Beauty, Scarlet Bedder, Buch-

ner, Hartman, Pamele, Fiat, Maryland, Nutt,

Emile David, Mme. Jaulin, Sallerol, Rose, Ivies,

double pink, red, lavender, white, \$2.50 per 100,

\$20.00 per 1000. Cash.

Poitevine and Ricard all booked till January 15.

THERESEAN PLANT CO.,

Gardena, Cal.

BEAUTE POITEVINE AND HILL.

Poitevine, strong established Per 100 Per 1000

2½-in. \$6.50 \$60.00

Poitevine, extra select..... 8.00 75.00

Mrs. E. G. Hill..... 6.50 60.00

Immediate or later delivery.

RICHARD F. GLOEDE,

1405-07 Central St., Evanston, Ill.

GERANIUMS, \$5.00 PER 100.

Buchner, Jean Vland, Castellane.

S. A. Nutt, \$4.50 per 100.

Daytonia, new scarlet, \$15.00 per 100.

IVY GERANIUMS, \$5.00 PER 100.

Souv. Charles Turner, Rycroft's Surprise,

Alliance, Peter Crosby, Achievement.

THE MCGREGOR BROS. CO.,

Springfield, O.

GERANIUMS.

All booked to January 1.

Well rooted cuttings.

Ricard, Poitevine, Scarlet Bedder and

Anna Brown, double pink,

\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

2½-IN. GERANIUMS.

S. A. Nutt \$45.00 per 1000

Buchner 45.00 per 1000

Poitevine 50.00 per 1000

Ricard 55.00 per 1000

American Beauty 60.00 per 1000

Place your order now and be assured of good

stock. No deposit required to hold orders for

future delivery.

GEO. W. MOUNT, SILVER CREEK, N. Y.

GERANIUMS.

ROOTED CUTTINGS; JANUARY DELIVERY.

Buchner and S. A. Nutt.....\$25.00 per 1000

Poitevine and Ricard..... 32.50 per 1000

35,000 feet of glass devoted to Geraniums ex-

clusively; 20 years' experience in growing and

packing them.

ALBERT M. HERR.

R. F. D. 8, Lancaster, Pa.

GERANIUMS, STRONG 2-IN.

Alphonse Ricard and Abbie Schaeffer, \$5.00

per 100, \$50.00 per 1000; Ivy Geranium Ry-

croft's Surprise, pink; and Pierre Crozy, scar-

let, \$4.00 per 100.

Mixed Ivy Geraniums, \$4.00 per 100. Scented

Rose and Skeleton, \$3.50 per 100. Cash.

JACOBS BROS., PEORIA, ILL.

GERANIUMS.

Nutt, Ricard, Poitevine,

Buchner, Vland and Montmort;

from 2-in. pots.

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

ELMER RAWLINGS.

Wholesale Grower, Allegany, N. Y.

GERANIUMS.

EXTRA STRONG 2-IN. STOCK.

King Edward Per 100 Per 1000

.....\$3.50 \$30.00

This is a very good Geranium for bedding.

Cash, please.

BAUSCHER BROS., FREEPORT, ILL.

ROOTED GERANIUM CUTTINGS.

DECEMBER DELIVERY.

S. A. Nutt\$25.00 per 1000

Semi-Double Grant 25.00 per 1000

Beaute Poitevine 35.00 per 1000

Alphonse Ricard 35.00 per 1000

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUM ROOTED CUTTINGS.

Ricard and Vland, \$30.00 per 1000;

S. A. Nutt, \$22.50 per 1000.

Cash with order.

WINTERS & KRAMER,

R. F. D. NO. 3, Delaware, O.

GERANIUMS, ROOTED CUTTINGS.

All booked till January 1,

except Castellane and Vland,

\$30.00 per 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

Geraniums, Nutt, La Favorite, Vland, and

Ricard, 2-in., \$4.50 per 100; Nutt, 3-in., \$6.50

per 100; Nutt and Buchner, 4-in., \$15.00 per

100. Rooted cuttings of Nutt, Ricard, Poitevine,

Perkins and Vland, ready now, \$8.50 per 100.

B. C. Johnson, Sterling, Colo.

GERANIUMS.

Per 100 Per 1000

Poitevine, extra strong 2½-in....\$6.00 \$55.00

White Madonna, best white..... 5.50 50.00

SCHMIDT & MEINE,

8121 Market St., Youngstown, O.

Geraniums, Nutt, Doyle, Buchner, rooted cut-

tings, \$22.50 per 1000; Vland, \$25.00 per 1000;

Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard

and Poitevine, \$50.00 per 1000; Nutt, Doyle,

Vland and Buchner, \$40.00 per 1000. Cash with

order. Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums, Marquise de Castellane, Jean Vland,

Buchner, Jean Oberle, Berthe de Pressilly, Queen

Geraniums, S. A. Nutt, rooted cuttings, \$20.00 per 1000; extra heavy stock plants, top cuttings off, now a short second growth at nearly every joint, \$10.00 per 100.

Wm. A. Murdoch, Titusville, Pa.

GERANIUMS, S. A. NUTT AND GRANT. Healthy and clean stock, 2-in. ready for 3-in., \$3.50 per 100. Cash.

EDWIN H. WOERNER, ARLINGTON, NEB.

Geraniums, Pfitzer, Viaud, S. A. Nutt, La Favorite and Double Grant, \$5.00 per 100; assorted lot, \$45.00 per 1000.

Goshen Floral Co., Goshen, Ind.

Geranium Mme. Buchner, strong rooted cuttings, \$2.00 per 100.

James O. Jacobs, Irwin, Pa.

Geraniums, 200 S. A. Nutt, rooted cuttings, 200 Buchner, and 200 mixed pink, 2c each.

D. Hall, Kennard, Neb.

Geranium S. A. Nutt, rooted cuttings, \$2.50 per 100, \$22.50 per 1000. Cash.

Anderson's Greenhouses, Cannon Falls, Minn.

Rose Geraniums, strong rooted cuttings, \$5.00 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Geraniums, S. A. Nutt and Mme. Buchner, 2 1/2-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, 2 1/4-in., \$30.00 per 1000; rooted cuttings, \$20.00 per 1000.

Wm. J. Beck, New Castle, Pa.

Geranium S. A. Nutt, first class stock, 2 1/2-in., \$4.50 per 100. Cash with order.

Harry A. Cook, Oberlin, O.

Geraniums, 5000 Buchner, rooted cuttings, \$25.00 per 1000. Cash with order.

R. H. Workman, Loudonville, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100. Cash. E. C. Willard, Mankato, Minn.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100. Quaker Hill Greenhouses, Sebring, O.

Geraniums, Nutt and Castellane, 2 1/4-in., 4 1/2-c each.

L. J. Rowe, Titusville, Pa.

Geranium Mme. Sallerol, rooted cuttings, \$1.50 per 100. Cash. Leroy Shauman, Kokomo, Ind.

Rose Geraniums, 2-in., \$3.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

GLADIOLI

CHOICE, PLUMP GLADIOLUS BULBS AT RIGHT PRICES.

	Price per 1000	1 1/4 to 1 1/2-in.	1 to 1 1/4-in.	3/4 to 1-in.
America	\$15.00	\$10.00	\$7.00	
Mrs. Frank Pendleton	30.00	25.00	15.00	
Niagara	27.50	20.00	16.00	
Schwaben	35.00	20.00	16.00	
Prince of Wales	40.00	30.00	24.00	
Mrs. Francis King	14.00	10.00	7.00	
War	30.00	20.00	16.00	
Gretchen Zang	30.00	30.00	20.00	

	1/2 to 3/4-in.	3/4 to 1-in.	1 to 1 1/4-in.
America	\$4.00	\$3.00	
Mrs. Frank Pendleton	10.00	6.00	
Niagara	12.00	8.00	
Schwaben	12.00	8.00	
Prince of Wales	20.00	10.00	
Mrs. Francis King	5.00	3.00	
War	12.00	9.00	
Gretchen Zang	16.00	12.00	

BULBLETS.

War	\$3.00 per quart
America	.75 per quart

Cash with order for immediate shipment or 25 per cent cash for spring delivery f. o. b. Lansing. No packing charge.

For our responsibility, write the Capital National Bank, Lansing, Mich.

HANER & BENNETT, GROWERS, R. F. D. No. 2, Lansing, Mich.

QUALITY GLADIOLI

GROWN AT MITCHELLVILLE, IOWA.

We have the soil that produces stock which cannot be beaten.

This stock is true to name, free from any disease, of the finest quality and as large as turnips.

	2 to 3 1/2-in.	1 1/2 to 2-in.	1 to 1 1/2-in.	3/4 to 1-in.	1/2 to 3/4-in.
Peace	\$50.00	\$45.00	\$35.00	\$25.00	\$15.00
Pendleton	50.00	40.00	30.00	20.00	15.00
Panama	40.00	30.00	25.00	20.00	15.00
Mary Fennell	90.00	80.00	70.00	60.00	50.00
Prince of Wales	50.00	40.00	30.00	20.00	15.00
Glory of Holland	40.00	30.00	20.00	15.00	10.00
Gretchen Zang	70.00	60.00	40.00	30.00	20.00

A trial order insures ready sale.

Prince of Wales bulblets, \$2.50 per 1000.

E. R. BEERE, GROWER, Mitchellville, Ia.

GLADIOLUS BULBS. OF A NO. 1 QUALITY.

	For immediate delivery.	Per 1000	Per 1000	Per 1000	Per 1000
	No. 1	No. 2	No. 3	No. 4	
America	\$24.00	\$19.00	\$15.00	\$9.00	
Annie Wigman	35.00	28.00	22.00	16.00	
Bernice	40.00	32.00	24.00	18.00	
Black Hawk	30.00	24.00	18.00	15.00	
Brenchleyensis	28.00	22.50	16.00	12.00	
Burrell	30.00	24.00	18.00	15.00	
Chicago White	35.00	28.00	22.00	16.00	
Crackerjack	22.50	18.00	12.00	8.00	
Czar Peter	50.00	40.00	30.00	22.00	
Distinction	60.00	48.00	36.00	30.00	
Empress of India	40.00	32.00	24.00	18.00	
George Paul	40.00	32.00	24.00	18.00	
Golden West	40.00	32.00	24.00	18.00	
Glory of Holland	45.00	36.00	27.00	20.00	
Halley	25.00	18.00	12.00	8.00	
Ida Van	28.00	19.00	15.00	9.00	
Independence	28.00	19.00	15.00	9.00	
Intensity	45.00	36.00	27.00	20.00	
Klondike	20.00	16.00	12.00	8.00	
Loveliness	80.00	70.00	55.00	42.00	
Lucretia	22.50	18.00	12.00	8.00	
Mahogany	40.00	32.00	24.00	18.00	
Mary Fennell	100.00	85.00	68.00	55.00	
Marjorie Gage	125.00	100.00	75.00	60.00	
Meadowdale	30.00	24.00	18.00	15.00	
Miranda (Primulinus type)	24.00	19.00	15.00	9.00	
Miss Helen Franklin	125.00	100.00	75.00	60.00	
Mrs. Francis King	24.00	16.00	12.00	8.00	
Mrs. F. Pendleton	55.00	45.00	32.00	25.00	
Mrs. Watt	45.00	36.00	27.00	20.00	
Niagara	40.00	32.00	24.00	18.00	
Novelty	35.00	28.00	22.00	16.00	
Nymph	45.00	36.00	27.00	20.00	
Orange Glory	250.00	200.00	160.00	120.00	
Panama	45.00	36.00	27.00	20.00	
Peace	40.00	32.00	24.00	18.00	
President Taft	35.00	28.00	22.00	16.00	
Pride of Goshen	70.00	60.00	48.00	35.00	
Prince of Wales	70.00	60.00	48.00	35.00	
Prophetess	50.00	40.00	30.00	22.00	
Rouge Torch	45.00	36.00	27.00	20.00	
Scarsdale	50.00	40.00	30.00	22.00	
Schwaben	50.00	40.00	30.00	22.00	
War	50.00	40.00	30.00	22.00	
Wilbrink	60.00	48.00	36.00	30.00	
Yellow Hammer	50.00	40.00	30.00	22.00	

MIXTURES.

Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Primulinus Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate. See my display ad December 1 issue for prices on smaller sizes. Upon application prices will be quoted on other varieties not listed. Ask for my complete list.

Terms: 5 per cent cash with order. 2 per cent 10 days, 30 days net.

JELLE ROOS, Gladiolus Specialists.

Box A, Concord, Mass.

GLADIOLUS BULBS AND BULBLETS.

Rose Wells, 200 3/4 to 1-in., \$3.00; 250 1/2 to 3/4-in., \$2.00; 300 1/2-in. under, \$1.00 per 100. 5000 bulblets, \$2.00 per 1000. Illinois, 250 1/2 to 3/4-in., \$3.50; 200 1/2-in. under, \$2.50 per 100. 5000 bulblets, \$3.00 per 1000. Conspicuous, 200 3/4 to 1-in., \$6.00; 300 1/2 to 3/4-in., \$4.50; 200 1/2-in. under, \$3.00 per 100. 10,000 bulblets, \$5.00 per 1000. Mary Fennell, 200 3/4 to 1-in., \$3.00; 200 1/2 to 3/4-in., \$2.00 per 100. 3000 bulblets, \$3.00 per 1000. Willy Wigman, 1000 3/4 to 1-in., \$20.00; 1000 1/2 to 3/4-in., \$15.00 per 1000. Crackerjack, 1000 1 to 1 1/4-in., \$20.00; 1000 3/4 to 1-in., \$15.00 per 1000. Mrs. Francis King, 1000 1 1/4 to 2 1/2-in., \$18.00 per 1000. Mixed, 75 per cent Baron Hulot, 1200 1 to 1 1/4-in., \$15.00; 1700 3/4 to 1-in., \$10.00; 1500 1/2 to 3/4-in., \$7.50; 1200 1/2-in. under, \$5.00 per 1000. 1 pk. bulblets, \$4.00. Mixed, 75 per cent Pink Beauty, 2500 1 to 1 1/4-in., \$12.00; 1500 3/4 to 1-in., \$8.00; 500 1/2 to 3/4-in., \$6.00 per 1000. 1 pk. bulblets, \$3.00. Bulblets: Francis King, Crackerjack, Minnesota, Halley, 50c; Willy Wigman, 75c; Autumn Queen, \$1.00 per 1000. F. M. PALMITER & SON, JANESVILLE, WIS.

GLADIOLI TRUE TO NAME.

Baron Hulot, No. 1	\$5.50 per 100	\$50.00 per 1000
Baron Hulot, No. 2	4.00 per 100	40.00 per 1000
Herada, No. 1	7.00 per 100	70.00 per 1000
Bertrex, white, No. 1	8.00 per 100	80.00 per 1000
Bertrex, No. 2	7.00 per 100	70.00 per 1000
Bertrex, No. 3	5.50 per 100	55.00 per 1000
Bertrex, bulblets	4.00 per 1000	40.00 per 1000
Gretchen Zang, No. 1	5.00 per 100	50.00 per 1000
Prince of Wales, No. 1	6.00 per 100	60.00 per 1000
Augusta, No. 1	22.00 per 1000	220.00 per 1000
Augusta, No. 2	16.00 per 1000	160.00 per 1000
Mrs. Frank Pendleton, No. 1	42.00 per 1000	420.00 per 1000
Mrs. Frank Pendleton, No. 2	34.00 per 1000	340.00 per 1000
Ida Van, No. 1	26.00 per 1000	260.00 per 1000
Willy Wigman, No. 1	32.00 per 1000	320.00 per 1000
America, No. 1 selected	16.50 per 1000	165.00 per 1000
Mrs. Francis King, No. 1	16.50 per 1000	165.00 per 1000
Ohio Queen, new seedling, crimson with black throat, fine	\$1.00 each	10.00 per doz.
Sound stock, plump bulbs, 250 at 1000 rate.		
Cash, please.		

PERRY GARDENS, RAVENNA, O.

PLUMP, SOUND STOCK. None better; ready for immediate or deferred shipment.

	1 1/2-in. and up	1 1/4 to 1 1/2	1 to 1 1/4
America	\$17.50	\$14.00	\$9.00
Arizona	30.00	24.00	18.00
Blackhawk	25.00	20.00	15.00
Chicago White	17.50	14.00	10.50
Crackerjack	17.50	14.00	10.50
Halley	20.00	16.00	12.00
Ida Van	20.00	16.00	12.00
Francis King	17.50	14.00	9.00
Primulinus Hybrids	10.50	8.00	6.00
Scarsdale	30.00	24.00	18.00
1910 Rose	50.00	40.00	32.00
Pride of Goshen	50.00	40.00	30.00

F. o. b. Winona. No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.

THE PFEIFFER NURSERY, WINONA, MINN.

WELLER'S GLADIOLI. FOR FORCING, 1 1/2-IN.; FOR OUTDOORS, 1 1/4-IN.

	Per 1000	1 1/2-in.	1 1/4-in.
America, lavender pink	\$24.00	\$20.00	
Chicago White, early white	35.00	30.00	
Halley, early salmon	35.00	30.00	
Mrs. F. King, light scarlet	24.00	20.00	
Mrs. F. Pendleton, pink, carmine blotch	55.00	45.00	
Prince of Wales, improved Halley	70.00	60.00	
Wilbrink, earliest lavender, wonderful for forcing	60.00	51.00	
Yellow Hammer, best yellow forcer	50.00	42.00	
Florists Mixed	22.00	18.00	

Ask for our general catalogue.

WELLER NURSERIES, INC., United with The Standard Bulb Co., Holland, Mich.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up	\$20.00 per 1000
2nd size, 1 to 1 1/4-in.	15.00 per 1000
3rd size, 3/4 to 1-in.	10.00 per 1000
4th size, 1/2 to 3/4-in.	5.00 per 1000
5th size, 1/2-in. below	3.00 per 1000
25,000 Halley, 1st size	25.00 per 1000
30,000 Panama, 1st size	35.00 per 1000
10,000 Schwaben, 1st size	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO., C. Zeestraten, Prop., Bemus Point, N. Y.

GLADIOLUS BULBS FOR EARLY FORCING.

	Per 100	Per 1000
America, 1 1/2-in. and up	\$3.00	\$25.00
America, 1 1/4-in. and up	2.75	21.00
Augusta, 1 1/2-in. and up	4.00	35.00
Baron Hulot, 1 1/2-in. and up	8.00	75.00
Brenchleyensis, 1 1/2-in. and up	3.50	30.00
Chicago White, 1 1/2-in. and up	4.50	38.00
Halley, 1 1/2-in. and up	4.00	35.00
Mrs. F. King, 1 1/2-in. and up	3.50	25.00
Mrs. F. Pendleton, 1 1/2-in. and up	6.50	55.00
Peace, 1 1/2-in. and up	5.00	45.00
Peace, 1 1/4-in. and up	4.00	35.00
Schwaben, 1 1/2-in. and up	5.00	45.00

OF ALL VARIETIES. ASK FOR FULL LIST.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

GLADIOLUS BULBLETS, PREPAID.

	1,000	5,000	10,000
America	\$0.50	\$2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India .....	.50	2.00	3.50
Halley .....	.50	2.00	3.50
Mrs. F. King .....	.50	2.00	3.50
Panama .....	.50	2.00	3.50
Willy Wigman .....	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
Niagara	1.50	6.00	10.00
Princes	1.50	6.00	10.00
All good, mixed .....	.50	2.00	3.50

GLADIOLI—Continued

CHOICE GLADIOLUS BULBS.

Price per 100,	1½-in. 1¼ to Bulblets and up 1½-in.	per qt.
Peace	4.50	.....
Panama	4.50	.....
F. King, very slightly mixed	2.00	\$1.50 \$1.50
Mixed	1.25	.75 1.00

These bulbs are nice, plump and healthy; all sold out on other standard varieties; better get in on these now. Shipment when desired. F. o. b. L. D. STRICKLER, GROWER, Mitchellville, Ia.

PLANTING STOCK.

Some are cheaper but none better.	
Evelyn Kirtland, less than ½-in.	\$2.75 per 100
Europa, less than ½-in.	4.00 per 100
Myrtle, less than ½-in.	2.25 per 100
Myrtle No. 4.	3.00 per 100
Mary Fennell, less than ½-in.	2.25 per 100
Prince of Wales, less than ½-in.	2.00 per 100

Satisfaction guaranteed. Many other kinds. Circular free. Special: Evelyn Kirtland bulbs, \$3.00 per 1000.

C. I. HUNT, BOX 5, NUNDA, N. Y.

SPECIAL OFFER OF GLADIOLUS BULBS FOR DECEMBER DELIVERY.

All first size, priced per 100.	
Gretchen Zang, Loveliness, Dixie (Kunderd) ..	\$5.00
Conspicuous, \$8.00, Herada, Evelyn Kirtland, ..	\$6.00
Liss, \$4.50, Mrs. Halliday, ..	\$9.00
Panama, \$3.50, Sweet Orta ..	
(Kunderd Primulinus), \$4.00, Alice Tiplady ..	
(Kunderd Primulinus), ..	\$15.00

MRS. J. R. CAMERON, WESTFIELD, N. Y.

COLEMAN WON THE SILVER MEDAL
Of the A. G. S. at Detroit in 1919 and again at St. Thomas, Canada, in 1921. Coleman originations are the equal of any.

New list describing Sweet Lavender, Sheila, Leota, Catherine Coleman, Nymph and others. Glad to send you a copy.
JOE COLEMAN,
Cleveland Road, Ravenna, O.

Gladioli: Every planting should include a good number of Primulinus Hybrids. Their hooded effect and dainty colorings of pink, salmon, bronze and yellow make a pleasing contrast among other varieties, 1½-in. and up, \$2.25 per 100, \$20.00 per 1000.

I have a surplus of 600 Independence, about half and half first and second sizes, \$2.50 per 100, or first check for \$13.00 takes the lot.
C. A. Clark, Wayland, Mich.

GLADIOLUS PLANTING STOCK.

1½-in. and under per 1000.	
America, Mrs. Francis King, Halley	\$2.50
Primulinus Hybrids	2.50
Rouge Torch, Mrs. Watt, Peace	3.50
Pendleton, Fryer	6.00
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.

A. WALKER, PORT BYRON, N. Y.

FIRST-CLASS GLADIOLUS BULBS.

Per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1½-in.
America	\$15.00	\$11.00	\$8.00
Mrs. Francis King	16.00	12.00	9.00

The larger sizes were topped and grown especially for forcing.

VALLEY VIEW GARDENS,
Garrettsville, O.

Gladioli, Miss Helen Franklin, florists' favorite, blooms 70 days; special No. 6, \$3.00 per 100; bulblets, \$6.00 per 1000. Prince of Wales, No. 6, \$1.25 per 100; bulblets, \$1.00 per 1000. Crimson Glow, No. 6, \$6.00 per 100; bulblets, \$7.00 per 1000. Lily White, No. 6, \$1.75 per 100; bulblets, \$2.50 per 1000. Herada and Evelyn Kirtland, bulblets, \$2.00 per 1000. Order quick. Thomas Cogger, Melrose, Mass.

SOUTHERN GROWERS ATTENTION.

100,000 America bulbs. 1-in. to 1¼-in., \$8.00 per 1000. How many? Just right for December planting.

JOE COLEMAN,
Cleveland Road, Ravenna, O.

GLADIOLUS BULBS, PER 1000.

America, 1½-in., \$22.50; 1¼-in., \$18.50; 1-in., \$12.00; ¾-in., \$8.00; ½-in., \$6.00.	
Primulinus Hybrids, 1½-in., \$20.00; 1 to 1½-in., \$15.00; bulblets, 50c per qt.	
Ida Van, 1½-in., \$25.00; 1 to 1½-in., \$20.00 bulblets, 50c per qt.	
Peace, 1½-in., \$35.00; 1¼ to 1½-in., \$30.00.	

RALPH BENJAMIN, CALVERTON, L. I.

WE ARE READY TO QUOTE PRICES

on the following in large or small lots:
Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.
W. E. KIRCHHOFF, JR., ALBION, N. Y.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.
See my display advertisement on another page of this issue.

A. E. KUNDERD,
Box 40, Goshen, Ind., U. S. A.

Gladiolus Schwaben, 1½-in. and up, \$5.00 per 100, \$45.00 per 1000. Cash.
Kirby Bros., Manchester, N. H.

GOING DOWN, GOING DOWN.

HEAR YE? HEAR YE?

Le Marechal Foch bulblets now only \$1.25 per 100, \$10.00 per 1000, \$45.00 for 5000 and \$80.00 for 10,000 big, plump, healthy, clean bulblets, and with every 500 bulblets ordered I will send absolutely free, one plump, first-size bulb for trial. America will be as scarce as five dollar bills in a collection plate as soon as stock of Le Marechal Foch is disseminated.
As early as Halley, twice the size of America; It has MERIT, I'll tell the population.
B. M. CHAMPE, WALLED LAKE, MICH.

GLADIOLUS PRIMULINUS

IMPROVED STRAIN, PER 1000.

90 per cent the same color as Mme. Butterfly Rose:
1¼-in. and up, \$18.00; 1-in. to 1¼-in., \$12.00; ¾-in. to 1-in., \$8.00; ½-in. to ¾-in., \$4.00; ¼-in. and under, \$2.00; bulblets, \$15.00 per bu.
Cash with order.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

NEBRASKA GROWN BULBS FOR QUALITY.

Prices per 1000	1 to 1½-in. ¾ to 1-in.
America	\$14.00 \$ 8.00
Francis King	14.00 8.00
Halley	14.00 8.00
Peace	20.00 16.00
Princepine	18.00 14.00
Rouge Torch	20.00 16.00

10 per cent discount on December orders, an additional 10 per cent on orders of \$50.00 or more. Send for complete list.

NEBRASKA BULB CO., COLUMBUS, NEB.

GLADIOLI.

We are now able to distribute a limited quantity of planting stock of our well known, named varieties, Gladiolus Primulinus. Varieties such as are listed in the catalogues of W. Atlee Burpee, Peter Henderson, Beckert's Seed Store, etc. We will be glad to take in trade planting stock or cormels of the better Gladioli that you may be growing. For further particulars write to,
THE WAYSIDE GARDENS CO.,
Mentor, O.

NEW ENGLAND GROWN GLADIOLI.

Per 1000	1½-in. up	1¼-in. up
America	\$18.00	\$15.00
Panama, Mrs. Watt, Peace ..	30.00	25.00
Peace, ¾ to 1-in., \$15.00 per 1000; Schwaben, 1½-in. up, \$3.25; 1¼-in. up, \$2.75 per 100; ½ to 1-in., \$15.00 per 1000.		

Cash, please.

CARL R. LLOYD, PLAISTOW, N. H.

LE MARECHAL FOCH; A SURE WINNER.
All florists will want a start of Le Marechal Foch, the new, early forcing pink; nearly double the size of America; choice bulblets, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000 and \$80.00 per 10,000.

Le Marechal Foch is the greatest money-maker in the business.

JOE COLEMAN,
Cleveland Road, Ravenna, O.

BEST NEW GLADIOLI.

30 DAY SPECIAL PRICE.

Give us the quantity, size and varieties desired and we will quote attractive prices, for cash, Golden Measure, Kirtland, Herada, Lily White, Mrs. Dr. Norton, Le Marechal Foch, etc.; 50 varieties.

F. C. HORNBERGER, HAMBURG, N. Y.

GLADIOLI, NO. 1 MIXTURE.

Mostly named varieties.
Peace, Panama, Pendleton, etc.
1 to 1½-in., \$10.00 per 1000; ¾ to 1-in., \$5.00 per 1000; 100 at 1000 rate. Bulblets, 75c per qt., 25c per 1000. Cash, please.

H. W. ROBERTS, BELLEFONTAINE, O.

GET YOUR PRINCE OF WALES START HERE.

I have surplus of 16,000 ½-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$14.00 per 1000, \$65.00 for 5000, and the whole lot for \$200.00.

RAYMOND M. CHAMPE,
Grower, Walled Lake, Mich.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

HUMPHREY'S FLOWER GARDENS,

Pataskala, O.

FOR ALL COUNTRIES EXCEPT THE U. S. A.

P. HOPMAN & SONS,
Gladiolus Specialists. Hillegom, Holland.
Headquarters of Le Marechal Foch, White Giant, L'Immaculee, Pink Perfection, Lovefire, Golden Measure and all the leading and fancy varieties. Very cheap prices on application.

Gladiolus Herada, new color in Gladioli, pure, clear mauve; fine, healthy, first size bulbs, \$8.00 per 100. Indispensable to florists. Gladiolus bulb catalogue free. Howard M. Gillet, Box R, Lebanon Springs, N. Y.

GLADIOLI, PEACE AND SCHWABEN.

1½-in. up	\$35.00 per 1000
1¼ to 1½-in.	30.00 per 1000

A. F. SNYDER,

12 Knox St., Worcester, Mass.

Gladioli, 100,000 Halley, 50,000 Panama, 50,000 other named varieties at prices to move them. Let me know how many you can use.
George Lawler, Gardenville, Tacoma, Wash.

For secrets of profitable Gladioli growing see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

SPECIAL PRICES

For early buyers on Gladioli. Send us a list of varieties and quantities you need.

AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

CASH WITH ORDER.

Schwaben, 1½-in. up	\$30.00 per 1000
Schwaben, 1¼ to 1½-in.	22.00 per 1000
Schwaben, 1 to 1¼-in.	17.00 per 1000

GEORGE HALL, ADELPHIA, N. J.

Gladiolus Mary Pickford, as beautiful and popular as the movie star, whose name she bears. My catalogue tells all about her and many others. Mailed free. Address J. G. Burrows, Onset, Mass.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for fall and spring delivery.

BRENTLINGER & WILSON,
17483 Shaw Ave., Lakewood, O.

Gladioli: See our display ad in this issue and write us for quotations on any that you may want not listed there, or on other sizes.
S. S. Skidelsky & Co., 50 Park Place, New York.

BUSINESS BRINGERS

REVIEW

CLASSIFIED

ADVS.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes quoted on application.

J. L. Johnson, DeKalb, Ill.

Gladiolus Crackerjack, bulbs and bulblets, good stock, \$10.00 per bushel.

Draime Bros., Citronelle, Ala.

Wanted—Send us your lowest prices on the following Gladioli, first and second size; also quote on ¾ to 1-inch and ½ to ¾-inch sizes and bulblets per quart:

Lily Lehman, Loveliness, Liebesfeuer, Evelyn Kirtland, Europa, Mrs. Frances King, Goliath, Gretchen Zang, War L'Immaculee, Baron Hulot, Glory of Holland, Willy Wigman, Purple Glory, Rose Glory, White Glory, Snow Glory, Anna Eberius, Dr. Norton and Mary Pickford. Cash upon receipt of goods.
Wayside Gardens, Mentor, O.

Wanted.—I will buy planting stock and bulblets; Purple Glory, Giant Myrtle, Myrtle, Flora. Send quantity quotations for cash. I'm ready for business. R. M. Champe, Walled Lake, Mich.

GOOSEBERRIES

Gooseberry Houghton, 1-year, \$8.00 per 100.
L. F. Dintelmann, Belleville, Ill.

GRAPE VINES

Grapes, \$8.00 per 100 and up. Shady Lawn Nurseries, Hugo Kind, Hammonton, N. J.

GREVILLEAS

Grevillea Robusta, 2½-in., \$5.00 per 100, \$45.00 per 1000.
The McGregor Bros. Co., Springfield, O.

HARDY PLANTS

HARDY PLANTS.

GOOD STOCK; GUARANTEED.

True to name and will be well packed.

Artemisia Lactiflora, strong 1-year-old clumps, undivided, \$8.00 per 100.
Delphinium Belladonna, strong 2-year-old clumps, undivided, \$10.00 per 100.
Gypsophila Paniculata, strong 2-year-old roots, \$7.00 per 100.

STRONG, 1-YEAR-OLD, FIELD-GROWN

ROOTS.

Phlox Rynstrom \$8.00 per 100, \$70.00 per 1000
Phlox Riverton Jewel 8.00 per 100, 70.00 per 1000
Phlox Thor 8.00 per 100, 70.00 per 1000
Phlox Mrs. Jenkins, 8.00 per 100, 70.00 per 1000
Tritoma Pfitzerli, 1-year-old roots undivided, \$10.00 per 100.

GEO. A. PENROSE,

220 Lippincott Ave.,
Riverside, N. J.

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Alyssum Saxatile Compactum	\$1.75	\$12.00
Aquilegia in variety	1.75	12.00
Arabis Alpina	2.00	15.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Belladonna	1.50	9.00
Delphinium Bellamosa	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00
Iris Pallida Dalmatica	1.50	10.00
Myosotis Palustris Semperflorens ..	1.00	7.00

Charges for parcel post must be sent with order.

WELLER NURSERIES CO., INC.,

Holland, Mich.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,

Mentor, O.

HARDY PERENNIALS, STRONG FIELD-GROWN PLANTS.

Gypsophila paniculata; Achillea Ptarmica; Anchusa, Dropmore; Anthemis Tinctoria; mixed; Bellis Daisy, mixed; Canterbury Bells, mixed; Centaurea, Montana and mixed; Coreopsis Grandiflora; Hibiscus Giant Mallow Marvels, mixed; Delphinium Belladonna; Digitalis, mixed; Gaillardia Grandiflora; Hollyhock Chater's Double, white, scarlet, yellow, maroon, crimson, pink and mixed; Myosotis or Forget-me-not, Palustris; Rudbeckia Purpurea; Shasta Daisy; Sweet William, white, crimson, scarlet and mixed, \$1.00 per doz., \$5.00 per 100.

HARRY J. SQUIRES, GOOD GROUND, N. Y.

Hardy plants, Hollyhocks, 4 colors, Gaillardias, Coreopsis, Sweet William, Canterbury Bells, Pyrethrum, Shasta Daisy and Hardy Pinks, 50c per 100, \$4.00 per 1000.

J. O. Schmidt, Bristol, Pa.

HELIOTROPES

Heliotropes, dark blue; rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 4 varieties, \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

HIBISCUS

HIBISCUS, 2½-IN., \$5.50 PER 100.

50.00 per 1000, 4-in., \$15.00 per 100.

Peachblow, Grandiflora,
Sub. Violaceous, Collieri,
Aurantia, Miniatus Semi-plena.

THE MCGREGOR BROS. CO.,

Springfield, O.

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

HORSERADISH ROOTS**HORSERADISH ROOTS.**

\$2.00 per 100, \$15.00 per 1000.

SCARFF'S NURSERIES, NEW CARLISLE, O.

HYDRANGEAS

HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lille Mouillere, Wm. Pfitzer, Trophee and Mme. Mouillere.

3rd size, 8 to 6 branches.....\$35.00 per 100
2nd size, 6 to 12 branches..... 45.00 per 100
1st size, 10 to 16 branches..... 50.00 per 100

2-year-olds, pot grown:

3rd size\$ 60.00 per 100
2nd size 75.00 per 100
1st size, specimen 100.00 per 100
Same varieties as above, and others.
Cash please. Add 5 per cent for packing.

A. SCHULTHEIS,

316 19th St., College Point, N. Y.

Northern grown
FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched\$0.35 each
5-in., branched50 each
6-in., branched75 each
7-in., branched 1.00 each

Cash or C. O. D.

J. J. Le BORIOUS,

921 East Third St., Duluth, Minn.

FRENCH HYDRANGEAS,

A No. 1 pot-grown quality.

Short, bushy, full and well ripened plants, the kind that will easily force for Easter.

Following sizes with prices that are below their values; colors pink and blue:

4-in. pots\$20.00 per 100
5-in. pots 35.00 per 100
6-in. pots 50.00 per 100
7-in. pots 75.00 per 100

ZIEGER & SONS,

Germantown, Philadelphia, Pa.

HYDRANGEAS.

Good French varieties.

2½-in., \$6.50 per 100, \$60.00 per 1000.

4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

HORTENSIA AND UNIMUS JAPONICA.

Hydrangeas, 175 Hortensia, out of 3½-in. pots, 25c each. 250 Unimus Japonica, green; 8 to 15 ins. tall, out of 2½-in. pots, 15c each.

RICHARD F. GLOEDE,

1405-07 Central St., Evanston, Ill.

HYDRANGEAS.

4-in., 15c;

5-in., 30c;

6-in., 40c.

J. V. LAVER,

704 State St., Erie, Pa.

HYDRANGEAS, OTAKSA.

2½-in., \$8.00 per 100;

4-in., 3 to 4 leaves, \$15.00 per 100.

F. W. AEVERMANN,

5511 W. Hirsch St., Chicago, Ill.

BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

COLLE BROS., SUMMIT, N. J.

HYDRANGEAS, ALL THE BEST.

French varieties, with 2 to 4 good strong shoots, from 4-in. pots, 25c; 6-in., 50c; extra heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each. Otaksa, good stock, 4-in. only, 25c each. Other sizes sold out.

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

Hydrangeas, French and Otaksa, best varieties, field-grown. Ask for full list or see previous issues of Review.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Hydrangea Otaksa, 2½-in., \$7.00; Baby Bimbenet, \$10.00; Otaksa, field-grown, \$25.00 per 100. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, good, stocky plants, 2½-in., 7c; 5-in., 35c; 6-in., 50c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, Otaksa and French, 2½-in., 4½c; 4-in., 17½c each. L. J. Rowe, Titusville, Pa.

Hydrangea Otaksa, 2½-in., \$6.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS

IMPATIENS, 2½-IN., \$5.00 PER 100.

Holstii, Sultani, Pink Beauty.

THE MCGREGOR BROS. CO.,

Springfield, O.

Impatiens Sultani, orange-red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultani, 3 colors, will make spring cuttings, branched 3-in., 8c each. Cash, please. Ozark Pansy Gardens, West Plains, Mo.

Impatiens, Sultani, Pink Beauty, Holstii, in three colors, 2½-in., \$4.00 per 100. Clarence A. Ustler, Fleming St., Springfield, O.

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PALLIDA DALMATICA.

For Easter forcing, \$5.00 per 100, \$45.00 per 1000.

GERMAN IRIS IN MIXTURE.

About 45 kinds, \$3.00 per 100, \$25.00 per 1000.

All strong divisions.

MANNETTO HILL NURSERIES,

Hicksville, N. Y.

IRISES, EIGHTY-SEVEN VARIETIES.

Nice young plants, true to name.

Special prices. Write for list.

GILBERT H. WILD, SARCOXIE, MO.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

IVIES

ENGLISH IVY.

Nice 4-in.,

\$20.00 per 100, \$175.00 per 1000.

5 per cent for packing.

THE WALLACE FLORAL CO.,

5744 Kercheval Ave., Chicago, Ill.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, strong 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.

Rooted cuttings from sand.....\$20.00 per 1000

Rooted cuttings from soil..... 25.00 per 1000

2½-in. well established..... 50.00 per 1000

C. U. LIGGIT,

303 Bulletin Bldg., Philadelphia, Pa.

ENGLISH IVY.

3½-in., \$15.00 per 100;

4-in., \$18.00 per 100.

F. W. AEVERMANN,

5511 W. Hirsch St., Chicago, Ill.

ENGLISH IVY.

Strong plants, from 2½-in. pots,

\$5.00 per 100, \$45.00 per 1000.

THE CONARD & JONES CO.,

West Grove, Pa.

Parlor Ivy, rooted cuttings, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, \$2.00 per 100; 3-in. cut back, \$8.00 per 100.

J. L. Johnson, DeKalb, Ill.

Hardy English Ivy, good, long vines; fine 4-in., \$22.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

English Ivy, fine 2½-in., \$5.00 per 100.

Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, strong 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

LANTANAS**LANTANAS**

Michael Schmidt, Radiation,

Amie,

best there are in red and orange,

\$5.00 per 100, \$45.00 per 1000.

LINDEN LAWN GARDENS,

Springfield, O.

BUY FROM A GROWER.

40,000 Lantanas, 2½-in. stock ready now,

\$5.00 per 100, \$45.00 per 1000:

Michael Schmidt,

Jacob Schulz,

Radiation,

Aurora,

Alba Perfecta,

Harkett's Perfection,

Weeping.

Write for list of Begonias, Palms, Oleanders

Plumbagos and Coleus rooted cuttings.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

LANTANAS, 2½-IN., \$5.00 PER 100,

\$45.00 PER 1000.

Michael Schmidt, Aurora,

Jacob Schulz, Snow Wreath,

Radiation.

Lantana Tyanthus, yellow, \$7.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

THREE GOOD REDS IN THESE.

Lantanas, Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

20,000 LANTANA SEMI-DWARF.

Ready for shipment.

Strong plants, 2½-in., \$5.00 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

Lantanas, Jacob Schulz, Amie, Aurora, Bien-

court and Weeping, 2½-in., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, best varieties, list upon request, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, Dwarf Crimson and Yellow, va-

rieties, \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Lantanas, good assortment, 2½-in. pots, \$5.00

per 100; 4-in., 25c.

Henry Smith Floral Co., Grand Rapids, Mich.

Lantanas, six best dwarf bedders, labeled,

strong rooted cuttings, \$2.00 per 100, by mail.

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 6-in., 3 plants to the pot..... 1.25 each
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BUY NOW FOR CHRISTMAS.

3-in., 20c each; 3 1/2-in., 25c and 35c each;

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Excellent plants just right for Christmas.

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2½-in. \$ 6.00 per 100
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The best "what am" and 10 per cent off on
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Clean, healthy plants.
Obconicas, Gigantea and Grandiflora
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Primula Obconica Miller's Giant.... \$6.00 per 100
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White for Easter, 2-in., \$2.50 per 100. Fine
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PRIMULAS MALACOIDES AND CHINENSIS.
Strong plants, 3-in., \$8.00 per 100;
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Primula Obconica, very fine 2½-in. plants,
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Primula Obconica, giants, 2-in., \$4.00; 3-in.,
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Genuine Amoor River North Privet cuttings.

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Rosemary, strong 2½-in., \$4.00 per 100. Cash.
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DARK PINK TAUSENDSCHOEN.

800 1st grade, 2-year-old..... \$35.00 per 100
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1500 White Dorothy Perkins.

A. N. PIERSON, INC., CROMWELL, CONN.

BUDED FIELD GROWN H. P. AND H. T.
ROSES.

Second grade of good quality
at \$30.00 per 100.

Over 50 varieties.
Send for list.

HUSKY CLIMBERS, FORCING GRADE

3 to 4 ft., 3 branches and over.
\$20.00 per 100.

4 to 5 ft. and over, 3 branches and
over, \$30.00 per 100.

White Dorothy Perkins, American Pillar,
Excelsa, Dr. Van Fleet,
Hiawatha, Dorothy Perkins,

Lady Gay,

Ask for prices on 1000 lots.

BABY RAMBLERS 1st GRADE.

\$35.00 per 100, \$300.00 per 1000.

Echo, Ellen Poulsen,
Baby Doll, Phyllis,

NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

FIELD-GROWN ROSES.

Canes two to four feet long,
\$35.00 per 100.

400 Paul Neyron,

100 Mme. Charles Wood,

500 Ulrich Brunner,

200 J. B. Clark,

100 F. H. Veitch,

300 Chlo,

100 Prince C. De Rohan,

300 Mme. Mason,

100 King George V.

300 Gen. Jacqueminot,

200 Hugh Dickson,

400 Magna Charta,

100 Duke De Rohan,

100 M. P. Wilder,

100 George Dickson,

200 Ball of Snow,

200 White Cochet,

100 Climbing Tepitz,

500 Jessie,

100 Orleans,

500 Climbing American Beauty,

200 American Pillar,

JOS. W. VESTAL & SON,

Little Rock, Ark.

CLIMBING ROSES.

Strong field-grown for immediate shipment;

2-year, No. 1, \$16.00 per 100;

1-year, No. 1, \$14.00 per 100.

Excelsior, Lady Gay,
Dorothy Perkins, Philadelphia Rambler,
White Dorothy Perkins, Blue Rambler,
White Rambler, Crimson Rambler,

Can supply above varieties for lining out at
\$0.50 per 100. No packing charges.

J. B. WATKINS & BRO.,

Elmwood Nurseries, Midlothian, Va.

ROSE PLANTS.

Ophelia, extra heavy, 4-in. \$15.00 per 100
Crusader, heavy 3-in. 15.00 per 100
Butterfly heavy 3-in. 15.00 per 100
Cecile Brunner, heavy 3-in. 15.00 per 100
Columbia, heavy 3-in. 15.00 per 100
Hadley, heavy 3-in. 15.00 per 100
American Beauty, heavy 3-in. 15.00 per 100
Immediate delivery.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Per-
kins and Tausendschoen of unusual quality, 5 to
6 runners, 4 to 8 ft. long; strong and healthy;
which we offer for early orders at \$25.00 per
100, \$200.00 per 1000. No Tausendschoen sold
at the above price without including equal quan-
tities of the other varieties.

EDWARDS FLORAL HALL CO.,

1716 Pacific Ave., Atlantic City, N. J.

THREE-YEAR FIELD-GROWN.

Roses, extra long canes, Excelsa, Pink and
White Dorothy Perkins, \$25.00 per 100, \$225.00
per 1000.

Send your list for quotations on 2½-in. and
4-in. own-root Roses in leading and standard
varieties.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

TWO-YEAR-OLD, STRONG, FIELD-GROWN

Roses for forcing or landscape work.

HYBRID TEAS.

Budded or Multiflora..... \$40.00 per 100

CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.

Ask for list and special prices.

ERNEST STEIN, WARREN POINT, N. J.

BABY RAMBLER ROSES

In variety; own root.

2-year..... \$25.00 per 100

1-year..... 15.00 per 100

ELIZABETH ZIEGLER.

1-year, 4 to 5 long canes, \$20.00 per 100.

CARL HAGENBURGER, MENTOR, O.

Shipping and booking best sorts, 2½- and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES—Continued**TWO-YEAR-OLD FIELD-GROWN****ROSES FOR FORCING.**

Roserie, or the Dark Pink Tausendschoen, 7000 strong plants, good value, \$40.00 per 100. Ask for full list of all other varieties.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

ROSES FOR FORCING.**Strong, 1-year field-grown.**

Orleans, No. 1, \$15.00 per 100; No. 2, \$10.00 per 100.

Dorothy Perkins, No. 1, \$10.00 per 100;

No. 2, \$6.00 per 100.

ERNEST MAYER, EARLINGTON, WASH.

Roserie, the highly desirable pink sport of Tausendschoen, strong 2-year-old for forcing, \$45.00 per 100. Get complete list of other varieties for now and spring at \$42.50 per 100. Will have 2½-in. own root and grafted shortly. S. S. Skidelsky & Co., 50 Park Place, New York.

BABY RAMBLER ROSES.**Strong, 2-year plants,**

Orleans, Ellen Poulsen and Mrs. Cutbush, \$50.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

ROSES FOR FORCING.

We have a fine lot of strong 2-year-old Dorothy Perkins, Red Dorothy Perkins and Lady Gay Roses with extra long canes; just the thing for forcing, \$4.00 per doz., \$30.00 per 1000.

JAMES VICK'S SONS, ROCHESTER, N. Y.**TEPLITZ ROSES!****2½-in. size sold quickly.**

Now have 20,000 2-in. strong plants, \$6.50 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

ROSES, FIELD-GROWN, 2 YEARS OLD.

Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.

J. L. SCHILLER, TOLEDO, O.**BABY RAMBLER ROSES.**

Own-root stock, in variety, 2½-in. pots, \$7.00 per 100. Ask for complete list of Roses.

HAROLD W. MCGREGOR, SPRINGFIELD, O.

Climbing Roses, pink, red and white; Perkins, Silver Moon, American Pillar, 2-year, field-grown, \$25.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

SALVIA'S

Salvias, 4 varieties, 2½-in., 4c.

S. D. Brant, Clay Center, Kans.

SEEDS**HYBRIDIZED DAHLIA SEED.**

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....\$1.00
Price per 100 seed, Fancy Selected..... 3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.
Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,

Kentfield, Cal.

SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will make quick-growing, profitable plants for you. 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of plump, live seed, \$1.25 per 1000; 5000 seeds, \$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per 1000.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,
512 Washington St., San Francisco, Cal.

NEW CALENDULA**GLOWING GOLD.**

The best variety for greenhouse forcing.

Now offered for the first time.

The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.

Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,

Rockford, Ill.

GRASS SEED.**Fresh stock; highest germination.**

	Per lb.	Per 100 lbs.
Perennial Rye Grass	9½c	\$ 9.00
Italian Rye Grass	9½c	9.00
Pacific Rye Grass	15½c	14.50
Kentucky Blue Grass, 22 lb. grade	48 c	.....

SEVIN-VINCENT CO.,**Wholesale Seed Growers,**

512 Washington St., San Francisco, Cal.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and true stock; rock bottom prices.

RALPH E. HUNTINGTON,

Painesville, O.

Salvia America seed; new crop, \$4.00 per oz.; Salvia Zurich, \$3.50 per oz. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

SHAMROCKS

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

SMILAX

Smilax, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, strong plants, 2½-in., \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Smilax, extra strong 2½-in., \$5.00 per 100, \$45.00 per 1000. Baur Floral Co., Erie, Pa.

Smilax, good, strong plants, 2-in., \$3.00 per 100. Valley Floral & Nursery Co., La Junta, Col.

Smilax, heavy 2½-in., \$4.00 per 100, \$30.00 per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong and bushy, \$4.00 per 100. B. C. Johnson, Sterling, Colo.

SNAPDRAGONS**JUST RIGHT TO PLANT.**

Snapdragons, topped and branching. Free from rust. Ramsburg's seed only. We grow in small dirt bands which go with plant so the root is not disturbed. Packed in small shallow boxes carefully secured. "How to avoid rust" circular for the asking. No trouble with rust if you follow directions. Samples by mail for 25c if desired.

Golden Pink Queen, best of all.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS, READY NOW.**2½-IN. POTS.**

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Philadelphia Pink	8.00	75.00
Bronze, new	8.00	75.00
Ramsburg's Silver Pink.....	6.50	55.00
Golden Delight	8.00	75.00
Orlando	8.00	75.00
Golden Pink Queen	8.00	75.00

C. U. LIGGIT,**Wholesale Plantsman,**

303 Bulletin Bldg., Philadelphia, Pa.

SNAPDRAGONS.**2½-in. pots, \$6.00 per 100.**

Silver Pink, Keystone, Giant Yellow, Giant White.

NEW VARIETIES**WORTH WHILE GROWING.**

	Per 100	Per 1000
Philadelphia, pink	\$8.00	\$75.00
Orlando, terra cotta.....	8.00	75.00
Golden Pink Queen, very fine...	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

NEW SNAPDRAGONS.

Everblooming Pink; a new variety, 20 to 24-in., beautiful shade of light pink, very free grower, and a wonderful producer, from fall and all through winter.

Clean, heavy stock from 3-in. pots for benching, \$30.00 per 100. Cash with orders.

C. A. PETERSON,

South Broadway, Tarrytown, N. Y.

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

SNAPDRAGONS.

Golden Pink Queen, Keystone,

Buxton's Nelrose, White and Garnet,

bushy, clean, 3-in. A. No. 1 stock

ready for shift, 6c each.

Cash, please.

SNAPDRAGON ENCHANTRESS,

2½-in., \$5.00 per 100.

L. POTTER & SONS, WAUKEGAN, ILL.

SNAPDRAGONS, 2½-IN. PINCHED STOCK.
No rust, we are over-supplied; to close out about 2000 plants, we offer Silver Pink, Keystone, White, Golden Queen, Nelrose, 2½-in., \$4.00 per 100.

KAMP & SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

SNAPDRAGONS.

White, pink or yellow, separate colors; strong, well branched and clean, 2½-in. ready for 3-in. or planting, \$4.00 per 100. Cash, please.

FROST & SPENCE,

Darke Co., Greenville, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2½-in. stock, mostly Silver Pink. Absolutely free from rust, \$4.00 per 100. Cash.

C. P. Bethards, Springfield, O.

SNAPDRAGONS.

2½-in., \$5.00 per 100, \$45.00 per 1000. Phelps' White, Enchantress, pink, Orlando, bronze, Golden Delight, yellow.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2½-in.....	\$5.00	\$45.00
Red, very fine.....	5.00	45.00

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Silver Pink and Golden Yellow, pinched back, strong 2½-in., \$4.75 per 100; rooted cuttings, \$1.50. Prepaid and packed light. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

SNAPDRAGONS, GOOD 2-IN. STOCK.

Purple King, Golden Queen, Snowflake,

2-in., \$5.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Snapdragons, Silver Pink, Rose Pink, Giant White, Giant Yellow, Garnet, Keystone, Nelrose, 2½-in., \$5.00 per 100. Lakewood Cemetery Greenhouses, 3800 Hennepin Ave., Minneapolis, Minn.

SNAPDRAGONS, BEST VARIETIES.

Nice 2½-in. stock, \$6.00 per 100.

C. C. POLLWORTH CO.,

Milwaukee, Wis.

Snapdragons, Ramsburg's seed; 200 each, Silver Pink, Nelrose, Garnet, White and 100 Yellow, bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton's and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2½-in. pots, \$2.00 per 100. S. A. Pinkstone, Utica, N. Y.

Snapdragon Keystone, pinched back, 2-in., \$4.00 per 100, \$35.00 per 1000; strong plants, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., \$4.00 per 100; Yellow seedlings, 2½-in. strong plants, \$3.00 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragons, 6000, Silver Pink, White and Yellow, 2½-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Snapdragons, pinched back, 3-in., 6c each. Ready now. Broadway Greenhouse and Flower Shop, Larned, Kan.

Snapdragons, Keystone and Phelps' White, pinched, no rust, 2-in., \$5.00 per 100.

Wm. Hasselmann, Independence, Kan.

Snapdragons, cut back, 5c. H. W. Allersma, Grand Rapids, Mich.

Snapdragons, White, Garnet and Pink, 2½-in., \$4.50 per 100. Gibson Greenhouses, Warsaw, Ind.

Snapdragon Philadelphia, 3-in., 10c each.

Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2½-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

SPIRAEA**QUEEN ALEXANDRA.**

Nice clumps suitable for 6 and 7-in. pots, \$60.00 per 100; for 5 and 6-in. pots, \$50.00 per 100.

BINLEY, FLORIST, GLENS FALLS, N. Y.

STEVIA'S

Stevias from 2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2½-in., 5c.

J. L. Johnson, DeKalb, Ill.

Stevia Stock Plants, 10c each.

Miller Bros., Abilene, Kan.

STOCKS**BEAUTY OF NICE, 2½-IN. POTS,**

\$7.00 per 100, \$65.00 per 1000.

White, lavender, lilac, purple, shell-

pink and rose-pink.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

STRAWBERRY PLANTS

STRAWBERRY, SPRING DELIVERY
Northern-grown, heavy-rooted plants.

Per 1000
Premier, best early variety.....\$ 7.00
Gibson, best midseason variety..... 6.00
Dr. Burrill, the million dollar strawberry.. 6.50
Aroma, Brandywine, Heritage and Big Late,
best of the late varieties..... 6.00
Progressive Everbearing..... 10.00
Packing free. Cash with order.
We guarantee our plants to arrive in good
condition, or refund your money.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

STROBILANTHES

Strobilanthes, 2½-in., \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

SWAINSONAS

Swainsonas, white, 3000 2½-in., \$5.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS

Tradescantia Multicolor, \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

TUBEROSES**MEXICAN TUBEROSE BULBS.**

1st size\$20.00 per 1000
2nd size 15.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

Tuberose bulbs, 100,000 A No. 1 Mexican,
single, \$2.00 per 100, \$18.00 per 1000; also
some La Perle. January and February delivery.
Order before the freeze, and prices advance.
Alvin Jessamine & Floral Co., Alvin, Tex.

UMBRELLA PLANTS

Umbrella plants, 2½-in., \$4.00 per 100, \$37.50
per 1000.
The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash,
please. **The Hall's Greenhouse Co., Clyde, O.**

VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wake-
field and Early Flats, open field-grown and
frostproof, \$2.75 per 1000, postpaid. Write for
special price on large quantities.
Green Floral Co., Box 15, Dallas, Tex.

One million nice, stocky, Grand Rapids and
Big Boston Lettuce plants, \$1.75 per 1000. Also
the nicest triple Curled Parsley plants, 75c per
100, \$5.00 per 1000, prepaid.
Will H. Carl, Elysburg, Pa.

Lettuce plants, fine, strong plants, \$1.00 per
1000; \$8.50 per 10,000.

Parsley, Double Curled, fine plants, \$2.50 per
1000.
J. C. Schmidt, Bristol, Pa.

Parsley plants, Double Curled, 90c per 100,
\$4.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

Witloof Chicory roots for winter forcing, \$3.00
per 100, \$25.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

Moss Curled Parsley plants, transplanted, \$3.00
per 1000, to close out. Act quick. Cash, please.
Geo. F. Hartung, Sandusky, O.

Chicory, or French Endive, roots 1 to 2 ins.
diameter, \$20.00 per 1000.
A. Stachel, Glencoe, Ill.

Grand Rapids Lettuce plants, 500,000 extra
fine, \$2.00 per 1000.
M. E. Soudry, Girard, Kan.

Grand Rapids Lettuce, 20,000 nice, stalky
plants, \$2.50 per 1000.
Greenville Floral Co., Greenville, Mich.

Lettuce Grand Rapids, \$1.50 per 1000.
Odor Greenhouses, Iola, Kan.

Wanted—At once, 1000 Grand Rapids Lettuce
plants and 300 John Baer Tomato plants.
F. W. Field, 119 Elm St., Waverly, N. Y.

VERBENAS

Scarlet Verbena, 2-in., \$3.00 per 100; rooted
cuttings, (8 days notice) \$1.00 per 100, \$9.00 per
1000.
Bird Forrest, Waxahachie, Tex.

Lemon Verbena, 2-in. pots, \$5.00 per 100;
3-in. pots, \$7.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York.

VINCAS

Vincas Variegata, September potted, field layers
and clumps, ready for shift, 2½-in., has 2 to 4
leads, other sizes proportionate; 2½-in., \$4.00 per
100, \$35.00 per 1000; 3-in., \$8.00 per 100; 4-in.,
\$12.00 per 100. Satisfaction assured. Ship now,
or will book to ship January 1.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

FIELD-GROWN VARIEGATED VINCAS.
2½-in. to 3 feet long, bushy plants, 7 vines
and more, \$12.00 per 100, \$110.00 per 1000.
Rooted cuttings, \$2.00 per 100, \$17.50 per
1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA VARIEGATA.
Well rooted cuttings, \$1.50 per 100, \$12.50 per
1000, prepaid. Good stock.

PANSY GREENHOUSE.
J. T. Turner, Rushville, Ind.

VINCAS.

Green and variegated.
Fine stock for immediate delivery.
\$2.00 per 100, \$18.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

Rooted cuttings, \$1.50 per 100, \$12.50 per
1000, prepaid. Cash.

JOSEPH BANCROFT & SON,
Lock Box No. 35, Cedar Falls, Ia.

Vinca Variegata, nice, field-grown plants,
\$10.00 per 100, \$95.00 per 1000; layers or
rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Vincas, variegated, rooted cuttings, \$1.25 per
100, \$10.00 per 1000. Guaranteed first class.
Cash or c. o. d.
Calvary Cemetery Greenhouse, Dorr St., Toledo, O.

VINCA MINOR, HARDY MYRTLE,

\$8.00 per 100.

F. W. AEVERMANN,
5511 W. Hirsch St., Chicago, Ill.

Vinca Variegata, strong rooted cuttings, \$2.00
per 100, \$15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per
100, \$14.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Vinca Variegata, strong rooted cuttings for
immediate shipment, \$1.50 per 100, \$12.50 per
1000. **Edward W. Schuster, Crookston, Minn.**

VINCAS, HEAVILY ROOTED CUTTINGS.
Two-eye rooted cuttings.....\$15.00 per 1000
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, rooted cuttings, \$18.00 per
1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per 100,
\$12.00 per 1000.
Tarentum Greenhouses, Tarentum, Pa.

Vincas, green and variegated, field-grown
layers, \$15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$15.00 per
1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per
100; 3½-in., \$8.00 per 100.
The McGregor Bros. Co., Springfield, O.

VIOLETS**GOVERNOR HERRICK VIOLETS.**

Large plants\$20.00 per 1000
Strong, field-grown 10.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,
ready for greenhouse now,
\$9.00 per 100.

THE WAYSIDE GARDENS CO.,
Mentor, O.

Violet Governor Herrick, strong plants, sure
to please, from 4-in. pots, grown in frames,
\$10.00 per 100. No charge for packing. Cash
with order. **The Fifth Avenue Floral Co., 518
W. 5th Ave., Columbus, O.**

Violet Governor Herrick, strong, field-grown,
\$8.00 and \$10.00 per 100; California, \$7.50 per
100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Violet Lady Campbell, single, field-grown,
\$15.00 per 100; rooted cuttings, ready January
1, \$6.00 per 100. Orders booked now.
De Meester, Florist, Humboldt, Ia.

Violet Governor Herrick, 1000 large plants in
bloom, field-grown, \$10.00 per 100.
Lansing Floral Co., Lansing, Mich.

Field-grown Violet plants, Princess of Wales,
\$8.00 per 100, \$75.00 per 1000. Ready now.
Cash, please. **C. L. Van Meter, Monticello, Ia.**

Violet Governor Herrick, field-grown, fine stock,
\$6.00 and \$8.00 per 100; extra select, \$10.00 per
100.
Baur Floral Co., Erie, Pa.

WALLFLOWERS

Wallflower Paris, early, will bloom all winter,
strong plants, 2½-in., \$3.00 per 100, \$27.50 per
1000.
J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS**MISCELLANEOUS PLANTS.**

Primula Obconica, 2½-in. pots ready for 3-in.,
\$5.00 per 100; Primula Chinensis, 2½-in. pots
ready for 3-in., \$4.00 per 100.

EXCELLENT STOCK, POT-GROWN.
Boston Ferns, 3-in. pots\$0.25 each
Boston Ferns, 4-in. pots35 each
Boston Ferns, 5-in. pots75 each
Boston Ferns, 6-in. pots 1.00 each
Cinerarias, mixed half-dwarf, 2½-in., \$4.00
per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

ROOTED CUTTINGS.

Strong, well rooted cuttings, mostly trans-
planted, \$10.00 per 100, \$75.00 per 1000: Azalea
Alba, Azalea Omuraski, Pittosporum Tobira, Vi-
burnum Odoratissimum, Viburnum Od. Nanum,
Aucuba Japonica, Aucuba Gold Dust, Ligustrum
Iwata, Ligustrum Lucidum, \$5.00 per 100, \$40.00
per 1000. **Blota Rosedale, Abelia Grandiflora.**

THOMASVILLE NURSERIES,
Thomasville, Ga.

GOOD STOCK AT A SACRIFICE.

In order to make room for 50,000 cuttings, I
am compelled to make a sacrifice of the follow-
ing good stock for cash with order and no pack-
ing charges:

Double Petunias, pink, white and variegated,
rooted cuttings, 1¼c; 2½-in., 3½c; 3-in., 6c.

Sander Daisies, big double, rooted cuttings,
1¼c; 2½-in., 3½c; strong 3-in. in bud and bloom,
will make fine plants for Easter, 7½c.

Mesembryanthemums, big pink, rooted cuttings,
1c; 2½-in., 8c.

Coleus, many varieties, rooted cuttings, ½c.

Tradescantia, or Wandering Jew, Tricolor,
rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cut-
tings, 1c; Easter Greeting, rooted cuttings, 5c;
2½-in., 7½c; strong 3-in., 12c.

Ivy Geraniums, rooted cuttings, 1¼c; Nutt
Geraniums, rooted cuttings, 2½c; 2½-in., 5c.

Boston Ferns, 5-in., 45c.

Chrysanthemums, Enguehard, Pink Seidewitz,
Golden Wedding and Diana, stock plants, 3½c;
Lillian Doty, 5c.

Irises, dark blue, pink, lavender-violet and
white, cut flower varieties, good divisions, 4c.

Can you propagate at these prices? Better
fill up some of that empty space for next spring.
WM. S. LOHR GREENHOUSES,
Ottawa, Ill.

ALL GOOD VALUE.

Boston Ferns, strong 2½-in., \$4.00 per 100;
3-in., 10c; 4-in., \$15.00 and \$25.00 per 100; 5-in.,
\$5.00 per doz.

Sprenger seedlings, extra fine, \$1.00 per 100,
\$8.00 per 1000; 2-in., 4c; 3-in., 8c; Plumosus,
2-in., 5c; 3-in., 8c.

Godfrey Callas from flats, \$1.00 per 100.

Alternantheras, red and yellow, rooted cut-
tings, \$1.00 per 100.

Dracaena Indivisa, extra strong seedlings,
\$10.00 per 1000; transplanted, \$2.00 per 100,
\$15.00 per 1000.

Lantanas, 3 colors, 2-in., 4c.

Double Petunias, mixed, 2-in., 4c.

Snapdragons, Ramsburg's Silver Pink, rooted
cuttings, 2c.

Wandering Jew, rooted cuttings, 75c per 100.

German Ivy, rooted cuttings, 75c per 100.

Vinca variegata, strong 2-in., \$4.00; rooted cut-
tings, \$2.00 per 100, \$15.00 per 1000.

New crop Paper White bulbs, \$2.50 per 100,
500 for \$11.00. Cash, please.

M. D. AUGSPURGER, MONTPELIER, IND.

MISCELLANEOUS PLANTS.

Hellotrope, 3-in. 8c

Genistas, 5-in. 25c

Cleveland Cherries, potted 4-in. 15c

Cleveland Cherries, potted 5-in. 25c

Primula Obconica, 4-in. 20c

Primula Obconica, 5-in. 30c

Forget-me-nots, 2-in. 4c

Swainsonas, 4-in. 20c

Cyclamen, 5-in. 50c

Double Petunias, 2-in. 5c

Asparagus Plumosus, 3-in. 8c

Asparagus Sprenger, 3-in. 7c

Vincas, rooted cuttings\$15.00 per 1000
ROSENDALE GREENHOUSES,
Delanson, N. Y.

IN FULL BLOOM.**BEGONIAS.**

Luminosa, 4-in., \$20.00 per 100; 5-in., \$30.00
per 100. Prima Donna, 4-in., \$20.00 per 100;
5-in., \$30.00 per 100.

ASPARAGUS.

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per
100. Sprenger, 2-in., \$5.00 per 100.

HAASE BROS., PEKIN, ILL.

CHRISTMAS PLANTS.

Poinsettias, 2½-in.\$ 5.00 per 100

Christmas Red, 2½-in. 5.00 per 100

Christmas Cherry, 4-in. all set... 15.00 per 100

Pandanus Veitchii, 4-in., ready
to shift 50.00 per 100

OTTO P. KRUEGER,
1460 South St., Toledo, O.

ROOTED CUTTINGS.

Coleus, 10 kinds.....\$1.25 per 100

Petunias, double, 8 kinds..... 2.25 per 100

Dracaena Indivisa, 2½-in., \$4.00 per 100; 3-in.,
\$8.00 per 100. Cash with order.

DARCY'S GREENHOUSE, CAMPBELL, N. Y.
Chrysanthemum pompons, red, pink, white and
yellow, \$7.00 per 100.

Lily Superbum, reddish orange, bulbs, \$25.00
per 1000.

Mertensia, Blue Bells, \$25.00 per 1000.
**J. A. Widgren, R. D. No. 4, Box 90, Paines-
ville, O.**

TO EXCHANGE

To Exchange—Chrysanthemum stock plants,
Crystal Gem, Comolita, Early Frost, Chrysolora,
Golden Queen, Oconto and a good selection of
late varieties, ready in season, \$6.00 per 100;
good packing. Or will exchange for Begonias,
Cinerarias, Primulas, Ferns, Gladiolus bulbs, or
what have you? **The Engelmann Greenhouses,**
Members of F. T. D., Box No. 90, Maryville, Mo.

To Exchange—Primulinus and mixed Gladioli,
1¼-in. up, \$15.00 per 1000; ¾-in. to 1¼-in.,
\$10.00 per 1000; Pansy seedlings, \$4.00 per 1000;
Dahlias, good dark red, 12c per field clump. Can
use rooted cuttings or 2½-in. Geraniums, Pelar-
goniums, Vincas or Sprenger.

Boyne Avenue Greenhouse, Boyne City, Mich.

To Exchange—Or will sell, Cyclamen, strong
4-in., \$25.00 per 100; Cinerarias, 3-in., \$7.00
per 100; 2½-in., \$5.00 per 100; Begonias, Lu-
minosa, Salmon Queen and Prima Donna, 2-in.,
\$5.00 per 100, for rooted Geraniums, Pelargo-
nium Easter Greeting and Vincas.
Herman Schallhorn, Kalamazoo, Mich.

TO EXCHANGE—Continued

To Exchange—Calendula Orange King, Snapdragons, Ramsburg's strain, ready for benching and Chrysanthemum stock plants: White and Yellow Turner, Charles Rager, Dr. Enguehard and White Mensa, for Yellow Bonnafton or Geraniums. Lake Orion Greenhouses, Orion, Mich.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner. Salineville Floral Co., Salineville, O.

To Exchange—I am willing to exchange Chrysanthemum stock plants for Geranium cuttings, rooted or unrooted or in 2-in. pots. Eli Cross, 150 Monroe Ave., Grand Rapids, Mich.

To Exchange—Richmond stock plants, clean stock, no midge, \$6.00 per 100, or will exchange for blooming plants we can use. Scharff Bros., Van Wert, O.

To Exchange—Boston Ferns, 5-in., 50c each, for Geraniums, Poitevine and Jean Viaud, any size. Fairview Gardens, Elora, Ind.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengerii. Send for prices.

THE PENNOCK PLANTATION, Jupiter, Fla.

Asparagus Plumosus cuts, 300 to a crate, \$4.50; \$1.50 per 100. Cash. W. P. Newell Co., Apopka, Fla.

Plumosus Sprays, extra fine, 50c per bunch. Lake Lindley Ferneries, DeLand, Fla.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1½-foot, green	\$.60	\$ 5.00
2-foot, green	.70	5.50
2½-foot, green	.75	6.50
3-foot, green	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. \$24.00 per bale
Dyed green, 1½ feet 7.50 per bale
Dyed green, 2 feet 8.50 per bale
Dyed green, 2½ feet 10.00 per bale
Dyed green, 3 feet 12.50 per bale
Dyed green, 3½ feet 14.50 per bale
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO., New York, N. Y.

CANE STAKES.

Write for full list at worth while prices. S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid. MICHIGAN CUT FLOWER EXCHANGE, 264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS

3000 double, 3-ring, carnation supports, in good condition, \$25.00 per 1000. G. A. Ackerman Floral Co., Columbus, O.

FLORISTS' SUPPLIES

Florists' Supplies: Hand painted Foxtails, Euphorbia pods, Golden rod, Sedges and Grasses in 6 different colors, 50 assorted, \$3.00 postpaid. Cash. Minneapolis Nursery, 4117 S. Aldrich Ave., Minneapolis, Minn.

GALAX

GREEN AND BRONZE GALAX. Leaves, all sizes, \$1.00 per 1000.

H. H. HILL, Highlands, Macon Co., North Carolina.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. Auburndale Goldfish Co., 1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS

CUT EVERGREENS.

Hemlock branches, 20-ins. to 24-ins.; Arborvitae tips, 8-ins. to 10-ins., each, \$4.50 per 1000.

JOHN B. ROY, CONWAY, MICH.

BLACK ALDER BERRIES.

Let us send you a \$5.00 hamper. It's very fine and our stock is limited.

BINLEY, FLORIST, GLENS FALLS, N. Y.

Hardwood Fancy Ferns, \$1.50 per 1000.

C. W. Espy & Son, Brookville, Pa.

HORTICULTURAL BOOKS

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00, postpaid. Circular free.

R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

ALBUM OF DESIGNS.

\$1.25 per copy, postpaid. Florists' Pub. Co., Caxton Bldg., Chicago.

HOTBED SASH

Standard hotbed sash, 8 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box. O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

LEAF MOLD

LEAF MOLD.

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it, 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash. QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD.

"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN B. ROY, CONWAY, MICH.

LYCOPodium

Lycopodium, chemically prepared and everlasting, cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt shipment. John Perman, Catawba, Wis.

MISTLETOE

Mistletoe with white berries, 40c per lb. Place your Christmas orders now.

T. A. Shell, Georgetown, Tex.

PAPER LABELS

Waterproof Paper Tree Labels.

Ohio Nursery Co., Elyria, O.

PAPER POTS

25,000 2-inch square paper pots or dirt bands; all made up ready for use, \$2.00 per 1000. A bargain. F. W. Fletcher, Orlando, Fla.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.) 8½c lb.
100 lbs. up 10 c lb.
50 lbs. up 11½c lb.
25 lbs. up 13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

SHEET MOSS

GREEN SHEET MOSS.

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags \$1.75 per bag
10 bags 1.60 per bag
25 bags 1.50 per bag

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS

BARGAIN.

SPHAGNUM MOSS.

Put up in burlapped bales, standard size.

10 bale lots \$0.75 per bale
50 bale lots85 per bale
100 bale lots60 per bale

Order now, before freezing weather starts.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

NEW CROP READY.

Choice, selected Sphagnum Moss.

Dry and clean for Florists' use. Large standard bales; in burlap, 75c each; wired, 40c each.

Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

FRANK HANCOCK,

Box 54, City Point, Wis.

AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 10-bbl. bale, \$3.00; 5 bales, \$12.00; 5-bbl. bale, \$1.60; 5 bales, \$7.00. Cash. Burlap, 35c extra per bale. Green bunch Moss, \$1.50 per 2 bu. bag.

Calvin Conklin, Cedar Run, N. J.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Ads.

SPHAGNUM MOSS.

Buy direct from headquarters.

Get our special prices.

C. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash. Jos. H. Paul, Box 156, Manahawkin, N. J.

STATICE

CALIFORNIA STATICE.

Dried Everlasting, yellow, purple and white; five large bunches, parcellpost, \$2.50.

Kansas City stock; will ship same day receipt of order. Fine for decorating Christmas wreaths, etc. Cash, please.

PACIFIC COAST FLORAL CO.,

Kansas City and Branches, 2215 Jackson Ave., Kansas City, Mo.

GERMAN STATICE.

New crop, very fine quality, stock very scarce. Select stock \$1.25 per pound
10-pound lots 1.10 per pound
25-pound lots 1.00 per pound
Original case (110 pounds)90 per pound

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

STRAWFLOWERS

ORDER STRAWFLOWERS NOW

for the holidays.

Helichrysum, dark rich colors;

Statice, yellow and blue; stripped and dried. Try a \$1.00 sample bunch.

T. H. MICHAELIS,

Wholesale and Retail, Marinette, Wis.

SELECTED STRAWFLOWERS.

Helichrysum, on 12-inch wire; guarantee against shaking off or becoming removed in any way from the wire, \$20.00 per 1000.

SIDNEY E. LEWIS,

160 Highland Ave., Mount Clemens, Mich.

Strawflowers, Helichrysum, all colors mixed, on natural stems, 10 inches, \$1.25 per 100, \$10.00 per 1000; on wire stems 12 inches, \$1.50 per 100, \$12.50 per 1000, prepaid.

F. Danley, Macomb, Ill.

Strawflowers, most beautiful colors, wired with 6, 9 and 12-inch wires, \$1.50 per 100, \$12.00 per 1000. Cash with order.

House of David Greenhouse, Benton Harbor, Mich.

EVERLASTING STRAWFLOWERS ON WIRE.

\$1.50 per 100, \$12.50 per 1000. Cash, please.

RIVERSIDE GREENHOUSE,

Herman Schallhorn, Kalamazoo, Mich.

STRAW MATS

STRAW MATS.

FOR HOTBEDS AND COLD FRAMES.

WRITE FOR DESCRIPTION AND COST.

ORDER SOON; AVOID LOSS.

WATTS PLANT FARM, CURWENSVILLE, PA.

TOBACCO

TOBACCO.

Tobacco Dust—Stems.

Clean fine dust. 100 lbs., bag, \$3.00; 500 lbs., \$10.00.

Fresh clean cut Tobacco Stems packed in bags. 250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices. F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack.

Special prices on ton and carload lots.

J. J. FRIEDMAN,

285-289 Metropolitan Ave., Brooklyn, N. Y.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

WIRE WORK

WE MANUFACTURE

AND CARRY

THE LARGEST STOCK

OF WIRE DESIGNS IN CHICAGO

SPECIAL DESIGNS ON SHORT NOTICES.

PRICES ALWAYS RIGHT.

JOSEPH ZISKA & SON,

175 N. WABASH AVE., CHICAGO, ILL.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

Wire work: Write for our list of single and double wreaths and easels.

S. S. Skidelsky & Co., 50 Park Place, New York.

WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists. Benjamin Chase Co., Derry Village, N. H.

Sunbury, Pa.—B. Hatten Bastian has gone into business here. He runs a small store and sells flowers, plants, etc., as a side line.

Bethany, Mo.—A. S. Cumming, a lawyer of this town, has constructed a greenhouse and plans to go into the florists' business soon.

NEWS NOTES

Basin, Wyo.—Business is improving notably in this section and the firm of Robin Bonwell reports Thanksgiving business double that of a year ago.

Memphis, Tenn.—The Memphis Floral Co., of which C. H. Hune was the owner, is now in the course of liquidation. Mr. Hune is now going into business entirely "on his own" and will deal in hardy stock.

Batavia, N. Y.—Fred Walter, who recently sold his greenhouses at Warsaw, Ind., to Norton D. Gibson, of Nappanee, Ind., has purchased a half interest in the greenhouse business of Gustav Naack, of Batavia. The new firm is doing business under the name of Naack & Walter.

Pawnee City, Neb.—J. M. Atkinson, proprietor of the Northedge Nurseries, had conducted a greenhouse in connection with the nurseries for a number of years and has now opened a downtown retail flower store. The population of Pawnee is only about 1,800, but he looks forward to doing a nice business.

Congo, W. Va.—Howard's Gardens are owned and operated by A. P. Howard's Sons. This range consists of three large greenhouses and eighty acres of garden land, which are devoted entirely to growing cut flowers, fruit and vegetables. This firm has conducted its operations at its present location for the last thirty years.

Aphine
The Insecticide that
kills plant Lice
of every species.

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

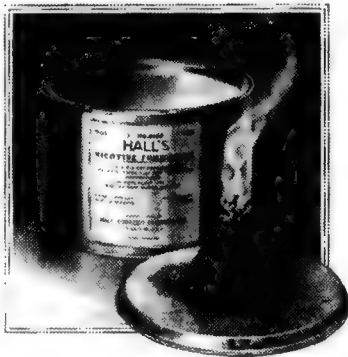
T. G. OWENS & SONS, Wholesale and Retail Florists, Columbus, Miss., write—

"We have used your Gets-There Soap for several years with excellent results. We do not hesitate to recommend this product and think it a mighty good idea for every grower to keep a good supply on hand."

A trial can of Gets-There Insecticide Soap will cost you but \$1.00, pre-paid. Try it and ask your supply house for it.

GETS-THERE SOAP CO., CONSHOHOCKEN, PA.

7000 Cubic Feet of Fumigation in this one cone—



One cone of Hall's Nicotine Fumigator will fumigate 7000 cubic feet. Three such cones will fumigate the ordinary greenhouse (20 by 100 feet) at a cost to you of less than twenty-five cents.

Hall's Nicotine Fumigator

is a tobacco powder prepared under scientific processes and saturated with 12½% pure nicotine. This we guarantee. Its dense volume of deadly nicotine fumes will rid your greenhouses of plant-lice, thrips and similar sucking insects.

It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

It retains its strength indefinitely. The air-tight tin takes care of that.

10-pound tins, \$8.50; 2½-pound tins, \$2.50; one-pound tins, \$1.25.

HALL TOBACCO CHEMICAL CO.
3955 Park Avenue, St. Louis, Mo.

HALL'S
NICOTINE
INSECTICIDES

Hall's Nicotine Fumigator (12½% nicotine guaranteed) for fumigating greenhouses. **Hall's Free Nicotine** (40% nicotine guaranteed) for greenhouse spraying or vaporizing.

Hall's Nicotine Sulphate (40% nicotine guaranteed) for outdoor spraying. **Hall's Tobacco Dust** (1% nicotine guaranteed) for dusting.

(Hall's Free Nicotine 40% nicotine guaranteed.)

For effective greenhouse spraying or vaporizing—dependable, economical.



Mention The Review when you write.

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

Aphis Punk.



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

Red Ring Brand NIKOTEEN



1 lb.



½ lb.



2 oz.



1 oz.



FOLEY



—W. L. Rock, of the William L. Rock Flower Co., Kansas City, and Rock's Flower Gardens, Independence, Mo.

“By unanimous vote—

—it is agreed to place W. L. Rock in charge of all arrangements for the S. A. F. convention. Mr. Rock will outline the plan of campaign, appoint committees and direct the work.”

Note from Florists' Review of October 27, 1921.

This is an expression of the confidence the florists place in Mr. Rock's good judgment and sterling qualities.

During the last eighteen years Mr. Rock has bought **fifteen** greenhouses from FOLEY—the first in January, 1903, and the last **three** in November, 1920. The entire group of greenhouses, service buildings and **residences** are heated by the **Foley Vacuum System**.

This is an expression of the confidence Mr. Rock places in FOLEY'S good judgment and the sterling qualities of

FOLEY ^{BETTER}_{BUILT} and Heated Greenhouses.

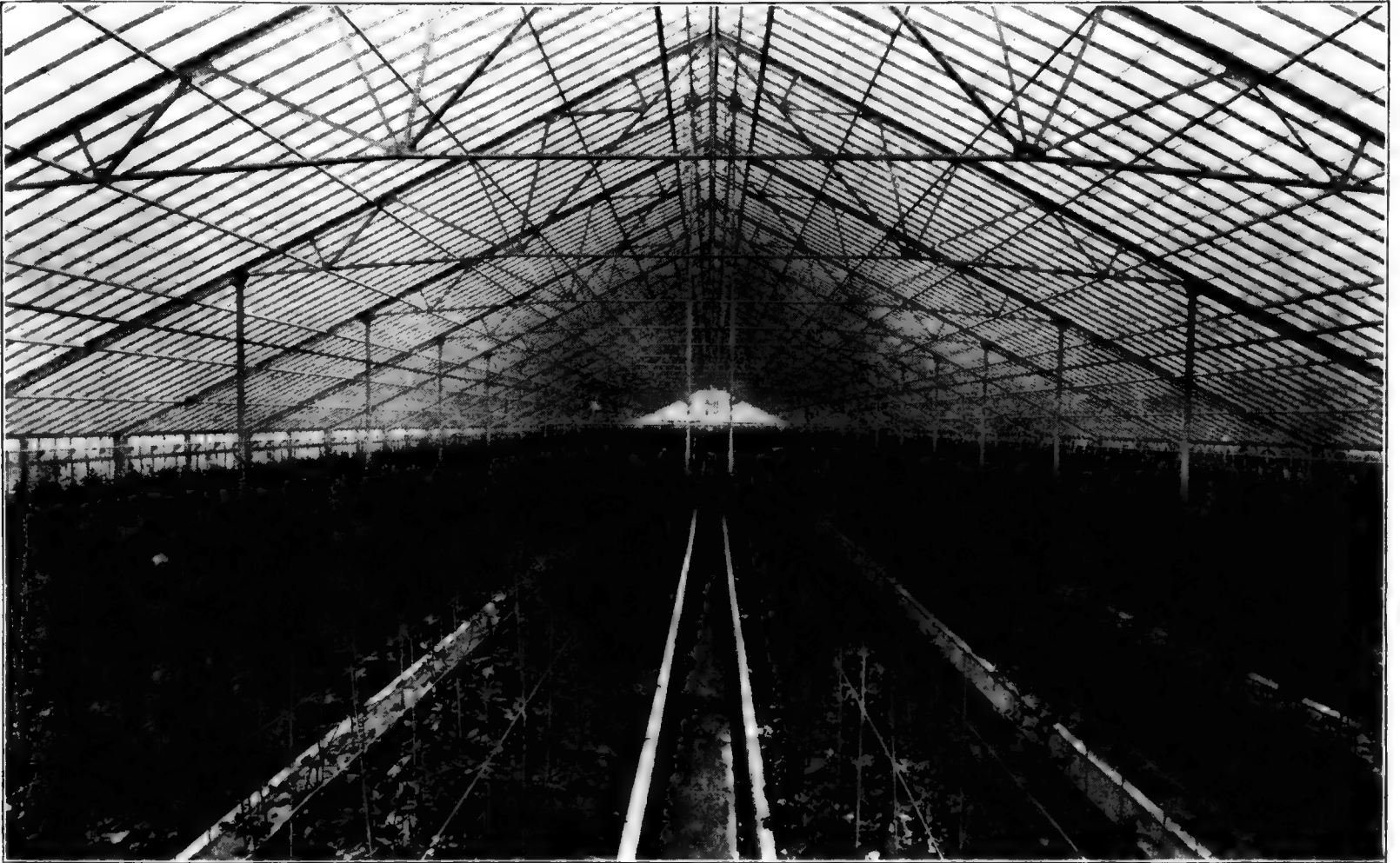
If **you** want a better built greenhouse—

Ask Mr. Rock, or—

—ask us **TODAY**.

THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS



Interior of 90-ft. Steel Frame House at Longview Farm

AGMCO owners build often — —

Here is the proof that AGMCO houses are money-makers.

Inside of six years, three of which were in the war period, AGMCO owners increased their plants as follows:

One built six times,
One built five times,
Eight built three times, and
Twenty-two built twice.

When such progress can be shown in building there is no one who can dispute the superiority of AGMCO houses. Before you build find out about these houses.

Send that inquiry today and get
10% discount on orders placed now

SALES OFFICES:

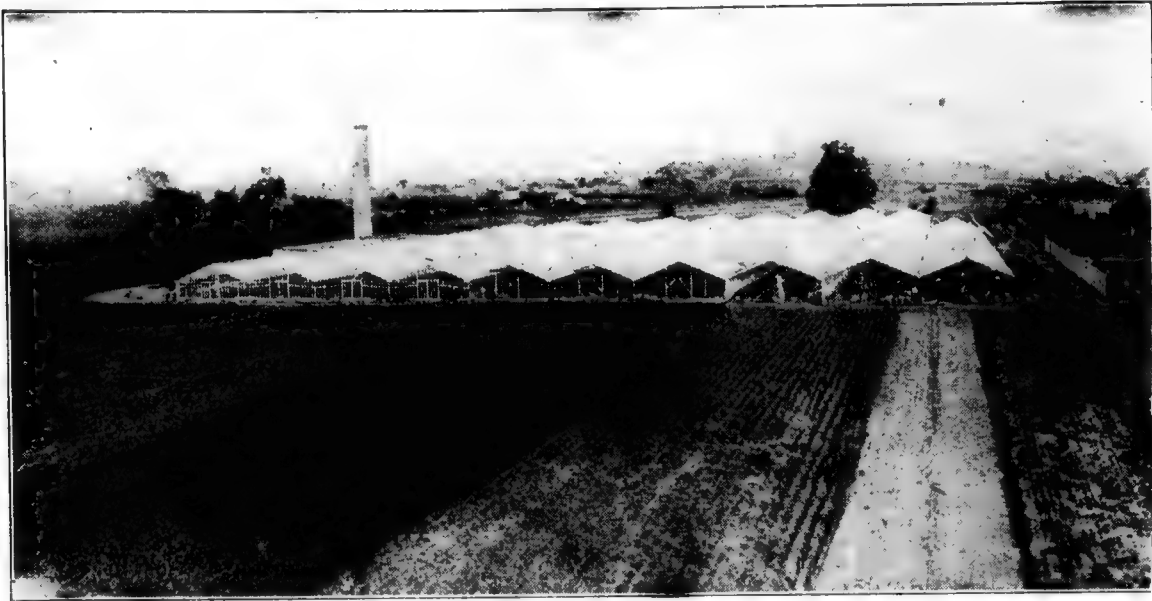
New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.
	General Office	-	-	Chicago	
	Factory	-	-	Pana, Ill.	



AGMCO



DRAW YOUR OWN CONCLUSIONS



Furnished for Cuyahoga Greenhouse Co. at Cleveland, Ohio.

We furnished the above company greenhouses as follows:

- In 1919—11 houses 30 x 500 ft.
- In 1920— 2 houses 30 x 345 ft.
- In 1921— 8 houses 30 x 285 ft.

We have just received orders for greenhouses for the following Officers of the above company:

- A. R. Keyse, President, and his brother,
- W. L. Keyse, Director, 6 houses, 30 x 300.
- M. F. Cutting, Treasurer, 5 houses 30 x 200.
- Henry Dreger, Director, 4 houses 30 x 438.
- Henry C. Ponting, Stockholder, 4 houses 30 x 100.

The quality of our goods and service have earned us these repeat orders.

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



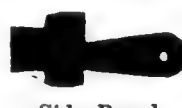
Split Tee unassembled



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board
Bench Bracket



Fig. 24
Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe
Carrier



HOSE →

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



CHRISTMAS NUMBER



Greenhouse Builders

Would You— Or Wouldn't You?

Suppose you could buy a thousand bags of fertilizer for \$5 a bag and sell it again for \$5.50, making \$500.

Now suppose you had such a chance and turned it down because you thought you ought to make not less than a dollar a bag. You would be out exactly \$500, wouldn't you? \$500 is exactly \$500 better than no dollars at all.

Following exactly the same reasoning, suppose you have your mind set on one of our big iron frame houses, and won't build a thing till you can build IT. How about it?

Wouldn't it be good business to build a smaller house, even of semi-iron, and make SOMETHING out of it, than to build nothing and so make no more than you are now making?

If a man's really hungry, he doesn't refuse half a loaf when his appetite calls for a whole one. He takes what he can get, and is happy.

Whether you build now as your money permits and make half a loaf, or wait till you can build big and get all the loaf, depends on how hungry you really are for more of a bank account.

Cost of building is away down. When we say away down, we mean away down. Get our figures. They will certainly surprise you.

Let's you and I talk it over together. Let's figure out what can be built for what money you have to build with.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

NEW YORK
30 East 42nd St.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg

BOSTON-11
Little Bldg.

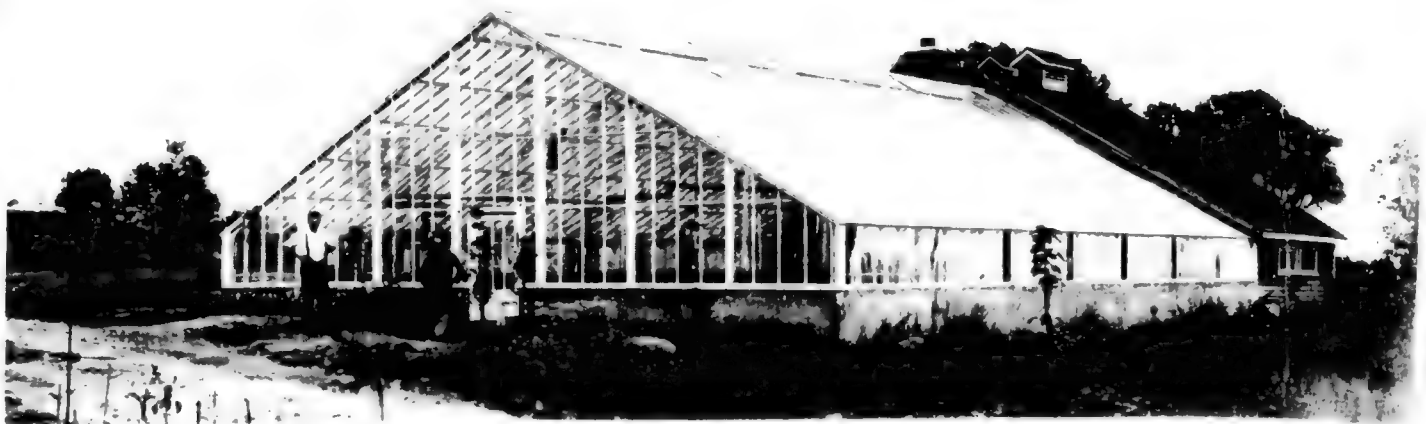
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10 cents the copy
SUBSCRIPTIONS
\$2.00 Per Year

ENTERED AS SECOND CLASS MAT-
TER DEC. 3, 1897, AT THE POST-
OFFICE AT CHICAGO, ILL., UNDER
THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLOBISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX. CHICAGO, DECEMBER 15, 1921. No. 1255.

Lilium Giganteum

7 to 9-inch (300 to case)	Per case
8 to 10-inch (225 to case)	\$56.00

LILIUM AURATUM

8 to 9-inch (180 to case)	25.00
9 to 11-inch (125 to case)	25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case)	25.00
9 to 11-inch (150 to case)	25.00

BABY GLADIOLUS PEACHBLOSSOM, \$5.00 per 100; \$45.00 per 1000
GLOXINIAS, separate varieties.....\$3.00 per doz., 20.00 per 100
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Raffia

Better than twine, string or cord for tying, and useful in more ways than one about the greenhouse or in the nursery. We offer for immediate shipment, extra long fine quality Majunga Raffia, special in bale lots, 8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

PLANT NOW

Gladiolus Primulinus

among your Carnations

Prepared early forcing stock . . . \$35.00 per 1000

C. C. Pollworth Co.
MILWAUKEE, WIS.

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

LILIUM GIGANTEUM, Hardy Lily Bulbs, New Bulbs
Ask for prices for immediate and later delivery.

For other items, note my advertisements, page 5 and Classified list.

ROMAN J. IRWIN, 43 W. 18th St., New York City

	Per 100	Per 1000
Snapdragon, Keystone, 2 1/4-in.....	\$5.00	\$45.00
Stocks, Lenox, 2 1/4-in., 3 colors.....	8.00	75.00
Geraniums, 2 1/4-in., S. A. Nutt.....	4.50	40.00

LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case
Magnificum, 8 to 9, 200 to case, 23.50 per case

Wm. F. Kasting Co., Inc., 568-570 Washington St. Buffalo, N. Y.

Extra strong 2-year-old field grown

ROSERIE, the very desirable pink sport of Tausend-schoen, for forcing, \$45.00 per 100.

LILIUM GIGANTEUM, 8 to 10, 225 per case, \$57.50 per case; 9 to 10, 200 per case, \$60.00 per case.

HARDY LILIES, Rubrum, Melpomene, Magnificum, Auratum, 8 to 9, 200 per case; 9 to 11, 125 per case, \$25.00 per case. Album, the same sizes, \$27.50 per case. Lilies New York or Chicago.

See our display ad this issue for Gladioli and Cannas, and classified ads, or write us for other stock.

S. S. SKIDELSKY & CO., 50 PARK PLACE New York City

Hill's America

Will be distributed
in 1923

PLACE YOUR ORDER NOW

The E. G. Hill Co.
Richmond, Indiana

XMAS CIRCULAR

Just off the press, now ready for distribution
LOWEST PRICES ON

Xmas Trees - Holly - Boxwood
AND OTHER XMAS SUPPLIES

If your name is not already on our mailing list,
WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

Gladiolus Bulbs

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	1st size 1 1/4-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000		1st size 1 1/4-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000		1st size 1 1/4-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000
America, lavender-pink..	\$19.00	\$17.00	L'Immaculee, white.....	\$ 65.00	\$ 60.00	Mixed, all shades.....	\$18.00	\$15.00
Chicago White, white....	30.00	25.00	3d size,			Autumn Queen, yellow..	40.00	35.00
Halley, salmon-pink.....	35.00	30.00	\$55.00 per 1000.			3d size,		
Mrs. Francis King, flame-			Arizona, pink.....	40.00	35.00	\$30.00 per 1000.		
pink	18.00	16.00	Louise, lavender.....	250.00	200.00	Flora, yellow. Per 100,		
Mrs. Frank Pendleton,			Lilywhite, white, Per 100,			1st size, \$8.00; 2nd size,		
rose-pink	42.00	37.00	1st size, \$10.00; 2nd			size, \$7.00; 3d size, \$6.00.		
Niagara, yellow.....	35.00	32.00	size, \$8.00; 3d size, \$6.00.			Mary Fennell, lavender..	60.00	....
Panama, pink.....	35.00	32.00	Le Marechal Foch, pink.			Ida Van, orange-red.....	25.00	20.00
Peace, white.....	35.00	32.00	Per 100, 1st size, \$25.00;			Mrs. Watt, wine-red.....	40.00	35.00
Sweet Orta, sulphur....	45.00	40.00	2nd size, \$20.00; 3d size,			Myrtle, pink	55.00	50.00
Pink Beauty, rosy pink..	45.00	40.00	\$16.00.			3d size, \$45.00 per		
Schwaben, yellow.....	45.00	40.00	Best Violet, violet.....	35.00	30.00	1000.		
War, red.....	45.00	40.00	Early Pink, light rose... 45.00	40.00		White Giant, white.....	65.00	60.00
Willbrink, lavender-pink..	45.00	40.00	White King, white.....	45.00	40.00	3d size,		
3d size, \$35.00			Primulinus Hybrids.....	25.00	20.00	\$50.00 per 1000.		
per 1000.			Blue Hybrids.....	30.00	30.00	Rouge Torch, pink and		
Prince of Wales, salmon-			Empress of India, dark			white	35.00	30.00
pink	50.00	....	red	50.00	....	Mrs. O. W. Halliday,		
						pink	65.00	60.00

CANNAS Select 2 and 3-eye Roots

Bronze-Leaved Varieties.			Yellow Shades with Green Foliage			Per 100 Per 1000		
	Per 100	Per 1000		Per 100	Per 1000			
King Humbert, 4 ft., scar- let	\$ 4.50	\$37.50	Austria, 5 ft., yellow....	\$3.00	\$25.00	Chas. Henderson, 4 ft., crimson-scarlet	\$3.00	\$25.00
Brandywine, 3½ ft., wine-red	3.00	25.00	Burbank, 5 ft., yellow... 3.00	25.00	Firebird, 4 ft., scarlet... 8.00	75.00		
David Harum, 3½ ft., bronze	3.00	25.00	Florence Vaughan, 5 ft., yellow	3.00	25.00	Louisiana, 6 ft., scarlet... 4.00	35.00	
Egandale, 4 ft., currant- red	3.00	25.00	Indiana, 6 ft., orange.... 3.00	25.00	Meteor, 4½ ft., red..... 5.00	40.00		
Wyoming, orange	3.00	25.00	Gladiator, 4½ ft., yellow 3.00	25.00	Kate Gray, 5 to 6 ft., orange	3.00	25.00	
Musaeifolia, 6 to 8 ft.... 3.00	25.00		R. Wallace, 4 ft., canary- yellow	3.00	Pennsylvania, 6 ft., scar- let	3.00	25.00	
Shenandoah, 4 ft., salmon- pink	3.00	25.00	Yellow King Humbert, 4 ft., yellow.....	5.00	Wintzer's Colossal, 5 ft., scarlet	5.00	40.00	
			Variegated Flowers with Green Foliage		Panama, 4 ft., red..... 6.00	60.00		
			Allemania, 5 ft., scarlet.. 3.00	25.00	Express, 2½ ft., crimson. 3.00	25.00		
			Gladioflora, 3½ ft., crim- son	3.00	Black Prince, 4½ ft., maroon	3.00	25.00	
			Italia, 6 ft., scarlet..... 3.00	25.00	Mont Blanc Improved, 3½ ft., white.....	7.25	70.00	
			Mme. Crozy, 3 ft., scarlet 3.00	25.00	Duke of Marlborough, 4 ft., crimson-maroon...	3.25	30.00	
			Souv. D'Antoine Crozy, 3 ft., red	3.00	City of Portland, 3½ ft., pink	7.00	60.00	
			Red Shades, Green Foliage		Niagara, 3 ft., crimson... 4.00	35.00		
			A. Bouvier, 5 ft., red.... 3.00	25.00	Golden Gate, 4 ft., golden 7.00	....	
			Beaute Poltevine, 3½ ft., crimson	3.00	Eureka, 4 ft., white..... 5.00	....	
			Crimson Bedder, 3½ ft., crimson	3.00				

JAPANESE LILY BULBS

MAGNIFICUM and RUBRUM

Fresh Stock for Immediate Delivery

	Per case
7 to 9-inch—230 to case.....	\$20.00
8 to 9-inch—200 to case.....	23.50
8 to 10-inch—180 to case.....	23.50
9 to 10-inch—150 to case.....	22.50
9 to 11-inch—140 to case.....	22.50
10 to 11-inch—120 to case.....	22.50
10 to 12-inch—100 to case.....	21.00

LILIUM ALBUM

Ready for Delivery in December

8 to 9-inch—200 to case.....	25.00
9 to 10-inch—150 to case.....	25.00

LILIUM AURATUM

Ready for Delivery in December

	Per case
8 to 9-inch—180 to case.....	\$25.00
8 to 10-inch—160 to case.....	25.00
9 to 10-inch—130 to case.....	26.50
9 to 11-inch—125 to case.....	26.50
10 to 11-inch—110 to case.....	27.00
11 to 13-inch— 90 to case.....	27.00

LILIUM GIGANTEUM

Ready Now

6 to 8-inch—400 to case.....	55.00
7 to 9-inch—300 to case.....	55.00

Giganteum Only Less 5% for Cash with Order.



American Bulb Co.

172 N. WABASH AVENUE,

CHICAGO, ILL.

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SWEET PEAS EARLY WINTER ORCHID FLOWERING

TERMS: Less 5% cash with order. On charge orders, postage will be charged.

IRWIN'S NEW VARIETIES

Columbia The best large flowering pink and white.
1 oz., \$1.00; 4 ozs., \$4.00; 1 lb., \$15.00.

Prices on the following, 1 oz., \$2.00; 4 ozs., \$8.00; 1 lb., \$20.00.

All White—Early Giant White, long stems, one of the best White Sweet Peas to date.
Early Irene—Lavender, like Florence Nightingale, very fine.

Fair Maid—Early, finest bluish pink, suffused salmon on white ground.
Rose Charm—Early, bright rose, with very large blooms. Produces four flowers on long stems.

Madonna—Early, surpassing any black seeded white variety, the best pure white, with extra large blooms, measuring 2½ inches across. Best novelty of the year.

STANDARD VARIETIES

Prices on the following, Irwin's varieties,
½ oz., 50c; 1 oz., 75c; 4 ozs., \$2.75; 1 lb., \$10.00.

WHITE AND PINK BICOLOR VARIETIES

Xmas Pink Orchid—Extra Selected Blanche Ferry.
Columbia—Novelty, see above.

PINK COLORS

Mrs. A. A. Skach, Yarrowa,
Mrs. Sim Orchid, The Beauty, fiery Rose,
Rose Queen, Selma Swensen, soft pink.

WHITE COLORS

White Orchid, Snowflake,
Watchung Orchid, Snowstorm,
Mrs. M. Spanella, Sankey, early Black
Venus, seeded.

LAVENDER AND BLUE COLORS

Lavender King, Heatherbell,
Wedgwood, Blue-Bird,
Warbler, Zvolanek's Blue.

MISCELLANEOUS COLORS

Morning Star, Zvolanek's Red,
Orange Scarlet, Irwin's all colors mixed,
Apricot Orchid, Helen Lewis, Orange Sal-
mon, Buff Pink.

Rose Queen, selected greenhouse grown, 1 oz., \$3.00; 4 ozs., \$10.00; 1 lb., \$35.00.
Yarrowa, selected Australian grown, \$2.00 per oz.; ¼ lb., \$6.00; 1 lb., \$20.00.
True Blue, early violet-blue, 1-oz., \$1.50; 4 ozs., \$5.00; 1 lb., \$15.00.

BURPEE'S VARIETIES, Grown by Burpee

See Dec. 8 issue or ask for full list.

ZVOLANEK'S VARIETIES OF SWEET PEAS, Grown by Zvolanek

See issue November 24 or ask for full list.

NEW CROP FLOWER SEEDS

ASPARAGUS plumosus nanus, new crop seed (north-ern Greenhouse Grown), ready January; \$4.00 per 1000 seeds, 5000 seeds, \$19.00.

Springerl, 1000 seeds, \$1.00; 5000 seeds, \$4.00.

ASTER SEEDS. Herbert & Fleishauer Selected Oregon grown, also John Bodger & Sons' Selected California grown. A full list on applica-tion.

BEGONIA Erfordii, tr. pkt. 50c, 1-64 oz. \$1.00.

Luminosa, tr. pkt. 50c, 1-64 oz. \$1.00.

Vernon, tr. pkt. 25c, 1-64 oz. 50c.

Semperflorens, white, tr. pkt. 50c, 1-64 oz. \$1.00.

BLUE LACE FLOWER, DIDISCUS corulea, tr. pkt. 50c, ¼ oz. \$1.00, oz. \$3.00.

CALENDULA, Orange King. Double Extra Selected Strain for forcing under glass. ¼ oz., 75c; oz., \$2.00.

Lemon Queen, ¼ oz., 35c; ½ oz., 50c; oz., 75c.

CYCLAMEN SEED

Grown by Lehnig & Winnefeld, all best varieties, 100 seeds, \$2.00, 1000 seeds \$15.00.

Grown by J. A. Peterson, all best colors, 100 seeds \$1.50, 1000 seeds \$12.00.

DELPHINIUM Belladonna. True, selected strain, ¼ oz., \$1.00; ½ oz., \$1.50; ¾ oz., \$2.75; 1 oz., \$5.00.

DRACAENA indivisa, ¼ oz., 25c; oz., 50c; 4 ozs., \$1.50.

FERN SPORE SEED (Fresh Seed) in best table fern varieties, trade pkt., 75c.

GREVILLEA, Robusta, ¼ oz., 25c; 1 oz., 75c.

Extra Selected Strain. ¼ oz., 25c; oz., \$1.00; 4 ozs., \$3.50.

LOBELIA, Crystal Palace compacta, tr. pkt. 50c, ½ oz. 50c.

Bedding Queen, tr. pkt. 35c, ¼ oz. 50c.

Trailing Dark Blue, tr. pkt. 35c, ¼ oz. 50c.

Hamburgia Trailing, tr. pkt. 35c, ¼ oz. 50c.

MYOSOTIS, Victoria Blue, tr. pkt. 25c, ¼ oz. 50c.

PETUNIA Double Large Flowering Fringed, 500 seeds 85c, 1000 seeds \$1.50.

Single Giant Fringed, 1000 seeds 50c, 1-64 oz. \$1.25.

Rosy Morn, tr. pkt. 25c, 1-16 oz. 75c.

Howard Star, tr. pkt. 25c, 1-16 oz. 75c.

Snowball, dwarf white, tr. pkt. 50c, ¼ oz. \$1.00.

Giant of California, finest mixed, tr. pkt. 50c, 1-16 oz. \$3.00.

PHENIX REBELENII, Fresh Seeds, \$14.00 per 1000, 5000 lots or more at \$12.00 per 1000.

SALVIA, America, 1-16 oz. 50c, ¼ oz. \$1.25, oz. \$4.50.

Bonfire (Clara Bedman), 1-16 oz. 25c; ¼ oz. 75c, oz. \$2.50.

Zurich, 1-16 oz. 50c, ¼ oz. \$1.25, oz. \$4.00.

Splendens, tr. pkt. 25c, ¼ oz. 75c, oz. \$2.00.

SNAPDRAGON, Greenhouse Forcing Varieties. Selected Seed. Pkt. \$1.00.

Keystone, new \$1.00

Ramsburg's Silver Pink 1.00

Buxton's Silver Pink 1.00

Neirose, deep pink50

Giant Yellow50

Phelps' White50

Scarlet50

Garnet50

Giant Bronze50

Fancy Mixed Colors50

NEW VARIETIES

Golden Pink Queen \$1.00

Hybrid Pink, soft orchid 1.00

Orlando 1.00

Golden Delight 1.00

STOCKS—Beauty of Nice

STOCK SEEDS. Irwin's New York Market (Nice type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers. Pure White, Shell-Pink, Rose-Pink, Queen Alexandra, lilac, Lavender, Canary Yellow, Purple, Princess Alice, white. 1-16 oz., 75c; ¼ oz., \$2; oz., \$5.

VINCA alba, white with rose eye.

alba pura, pure white.

rosea, pink.

All Colors Mixed.

½ oz. 25c, ¼ oz. 60c, oz. \$1.00.

VERBENA, Irwin's Giant Flowering. The best strain obtainable.

Lucifer. New giant scarlet.

Defiance. Scarlet.

Firefly. Scarlet, with white eye.

Mayflower. Giant pink.

Lutea. Yellow.

Mammoth. White.

Auricula-Eyed. Mixed.

Giant Purple Mantle.

Giant Rose and Pink Shades.

Irwin's Giant. Finest Mixture.

Prices on above, ¼ oz. 25c, ½ oz. 75c, oz. \$1.25.

All other FLOWER SEEDS in season. Price on application.

BEST COMMERCIAL CHRYSANTHEMUMS

BEST NEW VARIETIES FOR 1922

White Surprise. Large incurved white, very good flowers, about Nov. 11, R. C., \$15.00 per 100.

Thanksgiving Pink. Bright cerise pink, very fine, R. C., \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, Nov. 12, also good for Thanksgiving. R. C., \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, R. C., \$5.00 per 100, \$45.00 per 1000.

Ask for complete Mum Cutting list. MUM STOCK PLANTS, best kinds, ask for complete list.

GLADIOLUS BULBS FOR EARLY FORCING

	Per 100	Per 1000
America, 1½-in. and up.....	\$2.75	\$24.00
America, 1½-in. and up.....	2.75	21.00
Augusta, 1½-in. and up.....	4.00	35.00
Baron Huet, 1½-in. and up.....	8.00	75.00
Bronchleyensis, 1½-in. and up.....	3.50	30.00
Chicago White, 1½-in. and up.....	4.50	38.00
Halley, 1½-in. and up.....	3.00	25.00
Mrs. F. King, 1½-in. and up.....	3.00	24.00
Mrs. F. Pendleton, 1½-in. and up.....	6.50	60.00
Peace, 1½-in. and up.....	5.00	45.00
Peace, 1½-in. and up.....	4.00	35.00
Schwaben, 1½-in. and up.....	5.50	50.00

SECOND AND THIRD SIZE, ALSO SMALLER, OF ALL VARIETIES. ASK FOR FULL LIST.

CANNA ROOTS

Strong 2 to 3-Eye Divisions.

	100	1000
King Humbert	\$6.00	\$50.00
Yellow King Humbert.....	6.00	50.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	7.00	60.00
Firebird	8.00	75.00
Venus	3.00	25.00
Pennsylvania	3.00	25.00
Maros, White	6.00	50.00

ASK FOR FULL LIST OF ALL VARIETIES OF CANNA ROOTS.

For all items of Plant Stock, see Classified advertisements
Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 W. 18th St., New York City



SPECIAL NOTE:

"Roses that Replace American Beauties" Refer to *SPECIAL LONG ROSES*.

MRS. CHARLES RUSSELL, MILADY

	Code	Per 100
28-inch	Firsts	\$50.00
24-inch	Seconds	40.00
21-inch	Thirds	30.00
18-inch	Fourths	25.00
15-inch	Fifths	20.00
12-inch	Sixths	18.00
6-9-inch	Shorts	15.00

COLUMBIA

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

PHANTOM, AARON WARD

Corsage Roses of Merit

	Code	Per 100
18-inch	Fourths	\$18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	8.00

PREMIER

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts	\$25.00
24-inch	Seconds	20.00
21-inch	Thirds	18.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
24-inch	Seconds	\$25.00
21-inch	Thirds	20.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

CECILE BRUNNER

Cecile Brunner	\$ 6.00
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**IMPORTANT ANNOUNCEMENT—Our Salesrooms and
December 25, 1921. We will close at**

POEHLMANN BRO

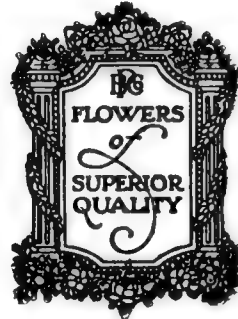
THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

For Dependable Quality in Christmas Flowers

Use "Flowers of Superior Quality"



SPECIAL LONG ROSES

MRS. CHARLES RUSSELL	Per 100
Stemmed 32 to 36 inches.....	\$60.00
Stemmed 38 to 48 inches.....	75.00

MILADY

Stemmed 32 to 36 inches.....	\$60.00
------------------------------	---------

PREMIER AND COLUMBIA

Stemmed 36 to 40 inches.....	\$40.00
Stemmed 44 to 48 inches.....	50.00

BUTTERFLY

Stemmed 36 to 48 inches.....	\$35.00
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NOVELTY FLOWERS

Stevia	\$ 3.00
Paper Whites	8.00
Calendulas	4.00- 8.00
Snapdragon	8.00-15.00
Easter Lilies	30.00-35.00
Callas	25.00

CORSAGE FLOWERS

Cecile Brunner	\$ 6.00
Phantom	8.00
Aaron Ward	8.00
Sweet Peas	4.00-5.00
Violets, single	1.50
Violets, double	2.00-3.00

POINSETTIAS

Per Doz.

Extra large	\$7.50
Select	6.00
Medium	4.00
Small	2.00-3.00
Pink	3.00-5.00

CARNATIONS

Per 100

First	\$15.00
Second, white only.....	10.00
Laddie, fancy	20.00
C. W. Ward and Red, extra fancy.....	18.00

VALLEY

"Valley of Superior Quality".....	\$10.00
Valley, Select	8.00

ORCHIDS

Cattleyas, large, each.....	\$ 3.00
Cattleyas, medium, each.....	2.00

DECORATIVE GREENS

Sprengeri	Per 100	\$3.00-4.00
Plumosus	Per 100	3.00
Adiantum	Per 100	2.00
Leucothoe, long	Per 100	1.50
Leucothoe, medium	Per 100	1.00
Coontie Leaves	Per 100	3.00-4.00
Woodwardia	Per 100	8.00
Ferns	Per 1,000	4.00
Galax, green	Per 1,000	2.00
Galax, bronze	Per 1,000	2.50
Smilax	Per doz. strings...	4.00
Southern Smilax	Per case	7.00
Bittersweet	Per bunch .....	.75
Boxwood	Per bunch .....	.35
Boxwood	Per bag (50 lbs.)...	13.00
Boxwood	Per bag (100 lbs.)...	25.00
Mistletoe	Per pound .....	.40

Shipping Department will be open all day Sunday,
1 o'clock, Monday, December 26, 1921.

THERS COMPANY

FLOWERS IN THE WORLD

Randolph St.

CHICAGO



EMIL SCHLOSS, Pres. and Treas.

The RIBBON HOUSE

Schloss Bros. Ribbons, Inc.
31 and 33 East 28th Street NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

SPECIAL VALUES

In Red Ribbons for Christmas

Write for Samples

CHRISTMAS NECESSITIES

Now on Hand at the **E. F. WINTERSON CO.**

Wholesalers of Cut Flowers and Florists' Supplies

Cut Flower Department

Extra Fancy Well-berried Holly, Short Sprays for Wreaths.
Per standard case.....\$8.00
Lots of 5 or more, \$7.50 per standard case.
Same as above in quality, Long Sprays for Bunches. Same price.
Select Southern Wild Smilax of rich, dark green color.
Per standard case.....\$7.50
We have on hand one hundred cases at all times. No disappointments.
Fancy Common Ferns. The best on the market at all times. Per 1,000.....\$3.50
Case lots of 7,500 at, per 1,000.....3.00
Bronze and Green Galax.
Per 1,000.....\$2.00 Case lots of 10,000..\$15.00
Boxwood that is Boxwood and not kindling wood.
Per 100 lbs.....\$25.00
Mistletoe, Selected. We expect to have a choice stock of this. Order now.
Extra quality, per case of 25 lbs.....\$7.50
Our Cut Flower Department is receiving daily shipments of Roses, W. N. Rudd's Famous Carnations, Fancy New York Violets, and practically everything the Florist has calls for today.

Supply Department

Christmas Red Ruscus. None better to be had.
Per lb.\$1.00
5 lbs. or more at 95c per lb.
Crepe Paper. The genuine waterproof stock. Colors: White, Pink, Red, Lavender, Nile Green and Moss Green.
Per roll..40c Per dozen..\$4.00 Per 100..\$32.00
Cycas Leaves. All sizes.
Chiffon. 4-inch.....5c 6-inch.....6c
Sold in bolt lots only, about 40 yds.
Fancy 8-inch Chiffon at.....25c per yard
Sold in bolt lots only, about 40 yds.
Fancy Flower Baskets. Let us make you up a selection, say \$10.00 or \$25.00 worth.
We have White Doves at all times.
Each.....\$2.25 Per dozen.....\$25.00
Magnolia Leaves. Per 110-lb. net case.....\$18.00
Green, brown or purple.

WIRE, PHONE OR WRITE. Estab. 1892.

E. F. WINTERSON CO., 166 N. WABASH AVE., **CHICAGO**
— PHONE CENTRAL 6004 —

**Make Up Your Own
Baskets and Wreaths**
with our material



No. 180

Nest of
five sizes, **\$5.00**

Order an assortment of
**POPPY HEADS
THISTLES
GRASSES**

\$5.00 to \$25.00



**Order
Ruscus
Now**

JAPANESE MOSS WREATHS

12-inch, \$20.00 per 100 14-inch, \$25.00 per 100
16-inch, \$30.00 per 100

**MAGNOLIA, OAK, RUSCUS, FRIEZE,
PAPIER MACHE WREATHS**

TUMBLER BASKETS

Red and Green

\$25.00 per 100

BASKETS

Having a stock from the best makers in America, we can furnish a more complete assortment in our \$15.00 to \$25.00 sets than any one—try a sample lot.



Rush Your Orders

And we will fill them with our efficient, satisfying
RUSH SERVICE.

Complete Stock

We recently mailed our customers an illustrated Price List of up-to-date Florists' Supplies and Christmas Specialties. If you did not receive or mislaid your copy, write for another.

POEHLMANN BROS. Co.,

Complete Service for Florists

CHICAGO

Long Distance Phone
Randolph 35

66 to 74 East
Randolph Street

Christmas Roses

Our prices for this Christmas are way below the usual prices of former years, and represent the growing sentiment amongst the retail trade against the extreme high prices which have usually prevailed at this Holiday.

Red Roses are very scarce and we suggest Premier in their place.

We handle only the Roses we grow and you will find

It Pays to Order Direct of the Grower

OUR CURRENT PRICE LIST SENT ON REQUEST

CHRISTMAS PRICE LIST

	Per 100		Per 100
RUSSELL	Fancy Long \$30.00	OPHELIA and	Long..... \$16.00
	Long..... 25.00	SUNBURST	Medium..... \$10.00 to 12.00
	Medium..... \$15.00 to 20.00		Short 8.00
	Short..... 8.00 to 10.00		
COLUMBIA and	Fancy Long 30.00	WHITE	Long..... 12.00 to 16.00
PREMIER	Long. 20.00 to 25.00	KILLARNEY	Medium 8.00 to 10.00
	Medium..... 12.00 to 16.00		Short 5.00 to 6.00
	Short.... 8.00 to 10.00		
HOOSIER and	Long..... 40.00	ASSORTED ROSES - OUR SELECTION IN	
CRUSADER	Medium..... 20.00 to 25.00	LOTS OF 200 OR MORE.	
	Short..... 15.00	Medium Lengths..... \$12.00 to \$15.00 per 100	
		Short Lengths..... 8.00 per 100	

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIANTUM .....per 100, \$1.50 to \$2.00	GALAX, bronze .....per 1000, \$2.00
SPRENGERI .....per 100, 3.00	ASPARAGUS SPRAYS .per bunch, \$0.35 to .40

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

XMAS

Our growers are, every one of them, in crop for Christmas. Our quality has never been any better at that time of the year. Our prices will be as low as it is possible to make them on the live and let live plan.

In Roses we will have a wonderful lot of Francis Scott Key, Premier, Russell and Columbia. Also a fair amount of Butterfly, Ophelia and Double White Killarney.

The Carnations are in very fine shape and we will have enough of them to fill orders in full if they are placed in reasonable time. What we will be able to do on last minute orders, it is impossible for us to say at this time.

EASTER LILIES
LILY OF THE VALLEY
SWEET PEAS
NARCISSUS, Paper White

ORCHIDS
CALIFORNIA VIOLETS
ASPARAGUS PLUMOSUS
ASPARAGUS SPRENGERI
COONTIE LEAVES

ADIANTUM CROWEANUM
HUCKLEBERRY
OREGON GRAPE
OREGON FERN LEAVES

You will need rings and frames for your Xmas wreaths

WIRE RINGS FOR WREATHS

10-inch rings	Per 100, \$1.50
12-inch rings	Per 100, 1.75
14-inch rings	Per 100, 2.00
16-inch rings	Per 100, 3.00
18-inch rings	Per 100, 4.00
24-inch rings	Per 100, 6.00

WIRE WREATH FRAMES. Special Prices

10-inch wreaths.....	Per 100, \$10.00
12-inch wreaths	Per 100, 12.00
14-inch wreaths.....	Per 100, 15.00
16-inch wreaths.....	Per 100, 18.00

Not less than 25 of a size sold at above figures.

ARTIFICIAL POINSETTIAS, 9 petals, per doz., \$2.00
ARTIFICIAL HOLLY.....Per doz. bunches, 1.50
ARTIFICIAL LILY OF THE VALLEY, per doz., 1.00
OAK SPRAYS, red, brown and green..Per carton, 2.25
RUSCUS, red.....Per bunch, 1.00
DYED LYCOPODIUMPer carton, 3.75

RIBBONZENE, all colors, 500 yds.....Per bolt, \$2.00
HOLLY RIBBON, No. 5, 100 yds.....Per bolt, 3.85
CREPE PAPER, waterproof, best quality, per roll, .35
CREPE PAPER, not waterproofPer roll, .15
TISSUE PAPER, red or pinkPer ream, 3.35

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Watch This Page

The Denver Wholesale Florists' Co.
 1433-35 California Street
 DENVER, COLO.



PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

For Christmas

We have arranged for a large supply of all kinds of Cut Flowers and Greens of best quality. You will be pleased with the stock and make a nice profit on it if you

Send Us Your Entire Order

WE WILL HAVE A FINE AND LARGE SUPPLY

POINSETTIAS FOR CHRISTMAS

\$2.00 TO \$6.00 PER DOZEN

PLACE ORDERS WITH US NOW AND BE ASSURED OF YOUR SUPPLY

CHRISTMAS		PRICE LIST	Subject to market change without notice
MRS. CHAS. RUSSELL and PREMIER		COLUMBIA	Per 100
Special	Per 100	Special	\$35.00 to \$40.00
Select	\$40.00 to \$50.00	Select	25.00 to 30.00
Medium	30.00 to 35.00	Medium	18.00 to 20.00
Short	18.00 to 25.00	Short	12.00 to 15.00
	12.00 to 15.00		
OPHELIA, SUNBURST, BUTTERFLY		WHITE KILLARNEY	Per 100
Special	Per 100	Special	\$25.00
Select	\$30.00	Select	20.00
Medium	\$20.00 to 25.00	Medium	15.00 to 18.00
Short	15.00 to 18.00	Short	10.00 to 12.00
	12.00	ROSES, OUR SELECTION	15.00

Extra Special Roses billed accordingly

CARNATIONS, ASSORTED COLORS,

Select\$10.00 to \$12.00 per 100
Fancy 15.00 per 100

Pompons, per bunch	\$0.75 to 1.00	Calendulas	\$4.00 to \$6.00 per 100
Easter Lilies	\$3.00 per dozen	Pansies	\$2.00 per dozen bunches
Valley, order of us for the best	\$8.00 to \$10.00 per 100	Adiantum, per 100	\$1.50
Violets	3.00 to 4.00 per 100	Asparagus, per bunch	\$0.35 to .75
Stevia	3.00 to 4.00 per 100	Galax, bronze or green, per 1000	2.00
Paper White Narcissi, per 100	\$6.00	Ferns, per 1000	4.00
		Boxwood, per 50-lb. sack,	\$12.50; per lb. 25c.

Order from us and get the freshest stock and of best keeping quality.

INFLUENCE ON YOUR CREDIT-OR- THE FUNCTIONS OF A CREDIT BUREAU

Only a privately owned Credit Bureau with no other connections with the trade, except in a co-operative capacity, can be fair to all the trade and to all parties concerned. The Florists' Credit Assn., Inc., represents a national service covering, by personal representation, every city in the United States and Canada, besides functioning as the umpire for all those engaged in the Florist business.

Whether one is a success or a failure, our attitude is friendly towards creditors and debtors. We serve both — endeavor to please both, yet not forgetting that our service is a Credit and Collecting Agency. Our desire is constructive, to keep trading between the trade branches in harmony with each other.

Therefore, you can appreciate what your Credit Association intends to do for you and we ask the favor of a generous support of the entire trade of all sides.

Florists' Credit Association, Inc.

Federal Life Bldg., Chicago.

A National Institution

ENDORSED BY THE S. A. F. IN 1918

DEPARTMENTS:

Adjustment
Credit
Collection
Legal
Bond
Accounting
Trust
A complete service
for every branch of
the Floral Industry

HOME OFFICES:

Federal Life Bldg.
168 N. Michigan Ave.
Chicago
At the Gateway of
the Cut Flower
Market of the World

Incorporated 1921

Cash Capital Paid in: \$40,000.00
Surplus: \$9,371.18

Representation in every city
in the U. S.

UPON REQUEST

Testimonials from all the
leading cities in U. S. and
Canada are offered as proof
of the value of our service to
you.

Direct Representation
in Every City in the
UNITED STATES AND CANADA

A BOARD OF GOVERNORS provides a Trustee System of Supervision of Prominent Men Actively Identified in the Industry, as a Guarantee of a "Square Deal" to Everybody in the Trade.

FINANCIAL REFERENCES:

Chicago Title & Trust Co.
Home Bank & Trust Co., Chicago
National Surety Co. of N. Y., Chicago Branch
(World's Largest Surety Company)

Our Credit System distinguishes
"Good Pay" from "Poor Pay"

SERVICE
with
COURTESY

MAIL THIS TO US

With Your Letterhead

Please send us full information concerning the Credit Blue Book of the Floral Trade without any obligations on our part.

Name

Address

TRIMBLE'S

Buy direct from the Grower. Heavy Supply

ROSES for CHRISTMAS

Supreme quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney, Killarney Queen, and Cecile Brunner.

Carnations, 12c, 15c and 18c

Heavy supply of choice stock in all the best, new and standard varieties. Our quality Carnations are recognized as the best on the market.

Fancy Sweet Peas and a complete line of Greens.

We never close **Christmas Price List** *Open Days, Nights and Sundays*

MRS. CHAS. RUSSELL, COLUMBIA AND PREMIER

	Per 100
Specials, 32 to 48-in.....	\$50.00
Select, 28 to 32-in.....	35.00
Medium, 18 to 24-in.....	20.00
Short, 8 to 12-in.....	10.00

RICHMOND, red

Specials, 20 to 28-in.....	\$25.00
Select, 16 to 20-in.....	20.00
Medium, 16-in.....	15.00
Short, 8 to 12-in.....	10.00

MILADY, red

Specials, 20 to 28-in.....	\$25.00
Select, 16 to 20-in.....	20.00
Medium, 16-in.....	15.00
Short, 8 to 12-in.....	10.00

OPHELIA, KILLARNEY, WHITE KILLARNEY, KILLARNEY QUEEN

	Per 100
Specials, 20 to 28-in.....	\$25.00
Select, 18 to 20-in.....	20.00
Medium, 16-in.....	15.00
Short, 8 to 12-in.....	10.00

CECILE BRUNNER

4.00

ROSES, our selection.....

12.00

CARNATIONS, fancy pink

and white\$12.00 to 15.00

CARNATIONS, fancy red..

15.00 to 18.00

PAPER WHITES

8.00

VIOLETS

1.50

SWEET ALYSSUM

.50

SWEET PEAS

2.00

DAISIES

2.00

FERNS, per 1,000.....

5.00

ASPARAGUS, per bunch.....

.50

W. E. Trimble Greenhouse Co.

Phone 2416

Wholesale Florists

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

Christmas Wreaths Worth Considering

ALL TRIMMED WREATHS
PUT UP ONE TO EACH BOX

ALL WREATHS MOSSED
ON WIRE FRAMES

We have these Wreaths in stock ready for delivery



No. 1200

Poppy Heart Wreath, No. 1200

Body of solid Poppy Hearts, metallic colors, edged with Ruscus, cluster of Silver Fern, Thistles, Diana and Poppy Hearts. A fine Xmas wreath.

No.	PRICES	Each
1200. 14-inch frame, when finished 22 inches.....		\$5.00
1200. 16-inch frame, when finished 24 inches.....		6.00

Thistle Wreath, No. 1300

Body of solid Thistles, edging of Ruscus, trimmed with cluster of Silver Fern, Poppy Hearts, Ruscus and Diana Grass.

No.	PRICES	Each
1300. 14-inch frame, when finished 22 inches.....		\$5.00
1300. 16-inch frame, when finished 24 inches.....		6.00



No. 1008

Magnolia and Oak Wreath

A wreath suitable for any occasion. Body of Oak edged with Magnolia, trimmed with Thistles. Clusters of Poppies, Thistles and Diana Grass.

1008. 14-inch frame, when finished 22 inches.....	\$2.25
1008. 16-inch frame, when finished 24 inches.....	3.00

Holly Berries, Artificial—For Xmas

3-inch stems, very effective.....20c per gross



No. 1300

TO USE ARTIFICIAL HOLLY BERRIES

Agents of Holly dealers in Sussex County, Delaware, report the Holly to be gathered this year in North and South Carolina, Virginia, Maryland and Delaware will almost all be devoid of berries. They attribute this to freezing weather late last Spring. Artificial berries will be used this year in Holly decorations at the Christmas holidays.—Philadelphia Bulletin.

PITTSBURGH CUT FLOWER CO.

116-118 Seventh Street

"We Serve to Sell You Again"

PITTSBURGH, PA.

Christmas Supplies

BOXWOOD.

The best selected stock.

Per lb.....	\$ 0.30
Per 50-lb. sack.....	12.50

MEXICAN MISTLETOE.

Good foliage and well berried.

Per lb.....	\$ 0.40
Per 25-lb. case.....	7.50

SOUTHERN WILD SMILAX.

A-1 stock.

Per 50-lb. case.....	\$ 5.00
----------------------	---------

MAGNOLIA LEAVES.

Red, Green, Brown and Purple.

Per carton.....	\$ 1.50
10 cartons.....	13.50

WATERPROOF CREPE PAPER.

Per roll, all colors.....	\$ 0.35
Dozen rolls.....	4.00
100 rolls.....	32.00

RED XMAS RIBBON.

No. 22—10-yard bolts.....	\$ 1.00
No. 40—10-yard bolts.....	1.50

SILK FIBRE RIBBON.

Red, White, Pink, Yellow, Blue, Violet, Moss and Nile Green.

1-inch, 50-yard reels.....	\$ 1.75
10 reels.....	16.50

LYCOPodium OR CLUB MOSS.

Green, Prepared.

Per carton.....	\$ 3.25
5 cartons.....	15.00

BRIGHT ANNEALED STONE WIRE.

12 pounds to the stone.

No. 18.....	\$1.10	No. 23.....	\$1.50
No. 20.....	1.20	No. 24.....	1.60
No. 22.....	1.35	No. 25.....	1.75
No. 26.....	\$1.85		

WOOD FIBRE JARDINIERES.

1922 Multi-Color Edition.

4-inch, per 100.....	\$15.00
5-inch, per 100.....	25.00
6-inch, per 100.....	30.00
7-inch, per 100.....	40.00
8-inch, per 100.....	50.00

Dozen at 100 rate.

PLANT STAKES.

	Plain.	Green.
5-inch, per 1,000.....	\$ 0.65	\$ 0.75
12-inch, per 1,000.....	1.60	2.00
18-inch, per 1,000.....	2.25	2.75

IMMORTElLES.

Full size bunches.

Red, Pink, White, Purple, Yellow and Blue.

Per bunch.....	\$ 0.60
Dozen bunches.....	7.00
100 bunches.....	55.00

RUSCUS.

Natural prepared.

Red, dyed, best quality, per bunch.....	\$ 0.90
10 bunches.....	8.50
Green, painted, per bunch.....	.60
10 bunches.....	5.50

NATURAL WHITE STATICE.

Per lb.....	\$ 1.25
10 pounds.....	12.00

FRIEZE ROPING.

Red, Green and White.

Per roll, 60 yards.....	\$ 0.60
Dozen rolls.....	7.00

GREEN FRENCH MOSS WREATHS.

14-inch, per dozen.....	\$ 3.00
-------------------------	---------

RINGS FOR HOLLY WREATHS.

10-inch, per 100.....	\$ 1.00
12-inch, per 100.....	1.25
14-inch, per 100.....	1.50
16-inch, per 100.....	2.00

PAPIER MACHE WREATH FORMS.

	Doz.	Per 100.
6-inch.....	\$ 0.35	\$ 2.50
8-inch.....	.45	3.00
10-inch.....	.60	4.00
12-inch.....	.75	5.00
14-inch.....	1.00	6.00
16-inch.....	1.25	8.00

WIRE WREATHS, DOUBLE FRAME.

8-inch.....	\$0.06	18-inch.....	\$0.17
10-inch.....	.07	20-inch.....	.20
12-inch.....	.08	22-inch.....	.22
14-inch.....	.10	24-inch.....	.25
16-inch.....	.13	26-inch.....	.30

BULL DOG CLIPS.

The ideal fastener for plants and packages, better than pins.

Per box of 1,000.....	\$ 1.00
10 boxes.....	9.00

SHORT OAK TWIGS.

Red, Green and Tan.

Per carton.....	\$ 2.00
10 cartons.....	18.00

WIRED TOOTH PICKS.

Plain, per box, 10,000.....	\$ 2.50
Green, 4-inch box, 4,500.....	2.50
Green, 6-inch box, 3,000.....	2.25

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL

Wholesale Commission Florist

15 East Third St.

CINCINNATI, OHIO

Get it
at
Randall's

Get it
at
Randall's

Randall's Forces

Working Day and Night

TO GIVE YOU SERVICE

You will likely need more Christmas items for your late orders.
Order from Randall's and be sure of immediate shipment.

Randall's Famous "Fire Brand" Ruscus.

Red Frieze Roping, 60 yards to ball.

Statice, fresh imported.

Immortelles, Red and all colors.

Papier Mache Wreath Forms, 6, 8, 10, 12, 14, and 16-inch.

Randall's Woodland Oak, Cherry Red; also Green and Brown, natural prepared.

Pine Cones, Natural or Frosted, small, medium and large.

Red Holly Berries.

Thistles, assorted 2-tone colors.

Poinsettias, miniature, also 6, 7 and 9 petals.

Red Frieze Bells, 3-inch and 5-inch.

Red Frieze Wreaths, 6, 8, 10, 12, 14 and 16-inch.

Cemetery Wreaths, made from natural prepared beech and holly, decorated with pine cones, thistles, cycas and poppy heads; quick sellers; 15 to 25-in. Assortment of 25, \$47.50.

Tinsel Garlands, Gold and Silver.

Fox-Tail Sprays, Red, White and Green.

Holly Sprays, Artificial, Green, White, Frosted and Red.

Red Crepe Paper, real Christmas Red.

Red Baskets, without liners, made especially for holiday effects, 18c, 25c, 35c and 45c each.

Wire Rings, for wreaths, 10, 12, 14, 16 and 18-inch.

Red Ribbons

THE REAL CHRISTMAS
HOLLY RED

REDBERRY BRAND

Fine satin surface, cotton back
A popular pattern

	Per bolt 10 yards
No. 5, 7/8-inch wide.....	\$0.45
No. 7, 1 -inch wide.....	.59
No. 9, 1 1/2-inch wide.....	.77
No. 16, 2 -inch wide.....	1.08
No. 22, 2 3/4-inch wide.....	1.20
No. 40, 3 -inch wide.....	1.45
No. 60, 3 1/2-inch wide.....	1.65
No. 80, 4 -inch wide.....	1.85

GERALDINE RED SATIN

All pure silk

Per bolt
10 yards

No. 16, 2 -inch wide.....	\$1.30
No. 22, 2 3/4-inch wide.....	1.55
No. 40, 3 -inch wide.....	1.80
No. 80, 4 -inch wide.....	2.35
No. 100, 4 1/2-inch wide.....	2.60
No. 150, 5 1/4-inch wide.....	3.15

Special For Pot Ties - No. 5 Red Satin, 60 yards to bolt, per bolt, \$2.75

Silk Fiber Ribbon

GENUINE ALL SILK QUALITY

50
YARDS
TO
BOLT

1-inch width, per
bolt.....\$1.50
2-inch width, per
bolt..... 3.00

Colors {Red, Moss Green, Nile Green, Pink, Blue,
Light Violet, Yellow, White, Purple

Ribbonzene

3/16-inch width, 500 yards to spool

Colors: Red and all colors mentioned above

Fiber Silk, per spool.....\$1.65

All Pure Silk, per spool.....\$2.39

Get it
at
Randall's

A. L. Randall Co.

180 NORTH WABASH AVENUE

CHICAGO

Get it
at
Randall's

OUR CHRISTMAS PRICE LIST

Chrysanthemums of Finest Quality

We have thousands of choice MUMS, pink and white, to offer you, Mr. Retailer, in all grades from small to EXTRA LARGE.

WHITE:

Small	\$12.00 to \$15.00 per 100
Medium	20.00 to 25.00 per 100
Large	30.00 to 35.00 per 100
Extra Large.....	40.00 per 100

PINK:

Small	\$15.00 per 100
Medium	\$20.00 to 25.00 per 100
Large	30.00 to 35.00 per 100
Extra Large.....	40.00 to 50.00 per 100

YELLOW POMPONS:

Good supply. Golden Wedding, very fine.....50c per bunch

MRS. PATTY:

One of the very finest small Mums for design, spray and basket work.....\$8.00 per 100

MRS. PATTY:

In bunches of liberal size.....75c to \$1.00 per bunch

PAPER WHITES:

.....\$6.00 to \$8.00 per 100

VALLEY:

Finest quality, good supply\$8.00 to \$10.00 per 100

VARIETIES OF CHRYSANTHEMUMS WE ARE OFFERING ABOVE

White Mistletoe	White Chadwick	White Helen Frick	White Yanoma
Pink Helen Frick	Pink Seidewitz	Mrs. Patty	

These well-known favorites speak for themselves. All Florists know them and CHRISTMAS patrons will appreciate an introduction.

Best grades of Carnations and Roses are high, beyond the reach of many who shall want to "SAY IT WITH FLOWERS" this Christmas. A dozen fine MUMS, pink or white, large, medium or small, will make the same selections in Carnations or Roses look poor in comparison.

Rush your orders; WIRE will be best. By careful packing in well-made containers we can make deliveries, near or far, in perfect condition.

SATISFACTION GUARANTEED

T. G. OWEN & SON, Columbus, Mississippi
WHOLESALE FLORISTS

Order Now for CHRISTMAS

*Our Supply Department is
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies
you may need.

VIRGINIA BOXWOOD

Arriving Daily

Per 100 lbs., \$25.00

CUT FLOWERS

This Season our CHRYSANTHEMUMS, ROSES, CAR-
NATIONS, SWEET PEAS, VIOLETS, VALLEY,
ORCHIDS and MISCELLANEOUS STOCK will be
produced in large quantities in order that you can
supply your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phone: Olive 4203

1406-1408 Pine Street

St. Louis, Missouri

A TIMELY SUGGESTION

We have now—and will have for the holidays and after—the
Finest Quality and plenty of them—of the following varieties of

ROSES

Scott Key
Ophelia
Premier

White Killarney
Aaron Ward
Columbia

Deep Pink Ophelia
Crusader

And an exceptionally fine lot of

SPECIAL VALLEY

Also Carnations and all the varieties of Cut Stock to make a holiday Flower Shop complete.

TRAENDLY & SCHENCK

436 6th Avenue

PHONES $\left\{ \begin{smallmatrix} 797 \\ 798 \\ 799 \end{smallmatrix} \right\}$ WATKINS

NEW YORK

LECAKES

The man who has supplied you with
FLORISTS' EVERGREENS AND
FLORISTS' SUPPLIES
for the past 25 years.

Ferns, Galax Leaves, Leucothoe Sprays and Florists' Supplies My Specialties

TELEPHONE—WATKINS 3066

106 W. 28th Street, New York

TELEPHONE—WATKINS 3066

The New Crop of BRONZE GALAX has Just Arrived

I CARRY THE BEST STOCK OF

GREEN AND BRONZE GALAX
FANCY AND DAGGER FERNS
GREEN AND BRONZE LEUCOTHOE SPRAYS
SOUTHERN WILD SMILAX of the best stock, by the
case or loose.
LAUREL in bunches and by the bundle.
SPHAGNUM MOSS by the bale.
GREEN SHEET MOSS by the bag.

CYCAS LEAVES
PALM LEAVES
MAGNOLIA LEAVES
TIN FOIL, silver, violet and green, plain, embossed.
WIRE in stones and in boxes, all sizes.
VIOLET WAX, MANILA AND TISSUE PAPERS
STICKS and WIRE TOOTHPICKS
CREPE PAPER, all colors.

Special for the Holidays

ROPINGS

LAUREL, plain LAUREL AND HEMLOCK
LAUREL AND PRINCESS PINE
PRINCESS PINE, plain HEMLOCK, plain
Holly, by the case or loose.

WREATHS

All sizes, from 12 to 36 inches
HOLLY PRINCESS PINE LAUREL
LAUREL AND PRINCESS PINE
Princess Pine, by the pound.

Everything that the customer may want to be made special in my line, I will give special personal attention. For prompt delivery and the convenience of my customers I have automobile service. I ship to all parts of the United States.

Japanese Frieze, first-class. Fancy Baskets, all kinds. Pins, all colors and sizes. Thread, green and white.
Ruscus, true Christmas red. Doves, pure white.

My Address is 106 West 28th Street
My Telephone is Watkins 3066

Yours very truly,
N. LECAKES



Yuletide Specialties

Pine Cones in Gala Dress, large and small sizes, gold, silver, bronze, red, blue, green, and also combinations of each color with gold.

Narrow Holly Red, Gold, and Forest Green Ribbons go well with large Pine Cones.

Artificial Holly of fine quality, \$1.25 and \$1.50 per doz. bunches.

Artificial Holly Berries, small to very large, 15c, 20c, 30c, 50c, 60c per gross.

Ruscus, red, green, gray, autumn, gold, silver and bronze.

Silk Cords, holly red, gold, and forest green, \$6.00 and \$10.00 per gross.

Holly Red, Gold, and Forest Green Ribbons of first quality in all widths from 1/8-inch to 8 inches.

Chiffons in holly red, forest green, and all other shades. From good to highest grade. 2, 4, 6 and 8 inches wide.

Silk Netting, holly red, forest green, and combinations of both colors, 6 and 14 inches wide.

Red and Green Jap Roping. Other colors.

Red Wreaths, from 4 inches to 20 inches diameter.

Artificial Poinsettias, \$1.50 (very small), to \$12.00 per gross.

Crepe Paper, waterproof and best quality, all colors.

Fresh Cut Asparagus Plumosus, in all lengths. Best grade only. Our supply is large but best to order early.

The Largest Green Dealers in the World, hardly need to say anything. If it is, we have it.

With best wishes of the season

The Kervan Company

119 W. 28th STREET

NEW YORK

This is the first of a series
of twelve messages to florists
on **PROGRESS**



PROGRESS

- ¶ The most important single merchandising element in your flower store is its display refrigerator.
- ¶ Its efficiency determines the condition and salable life of your good flowers—**profits**.
- ¶ Upon its appearance and design rests whether it is a sluggard or the **most powerful salesman** your flower store can employ.

Disregarding for the moment the question of financing its purchase, Buchbinder Bros. invite every **progressive** florist to discuss the advantages of a new, improved, modern refrigerator as the central motif in a plan for a greater, more beautiful and more individual flower store.

BUCHBINDER BROS.

Builders of Better Refrigerators and Complete Flower Stores

11 SOUTH LA SALLE STREET, CHICAGO

YOUR INQUIRY entails not the slightest obligation. Illustrated catalogue on request. Write today.

McCRAY FOR ALL REFRIGERATORS PURPOSES

THERE is a McCRAY for every refrigerator need. In those Florist Shops where Quality of product and satisfactory service are the considerations. You will find McCRAY Refrigerators.

More money is invested in McCRAY Refrigerators each year than in any other kind. This evidence of leadership is positive proof of McCRAY Quality.

The particular point of excellence which distinguishes all McCRAY Refrigerators is the McCRAY System of Refrigeration—perfected through thirty-five years' experience.

Remember the handsome appearance of the McCRAY will add to the attractiveness of your store. The McCRAY is more than a Refrigerator—it is a fine display case for floral products. The economy feature makes the McCRAY an investment that pays big dividends in increased profits—it stops waste. Every McCRAY is fully guaranteed.

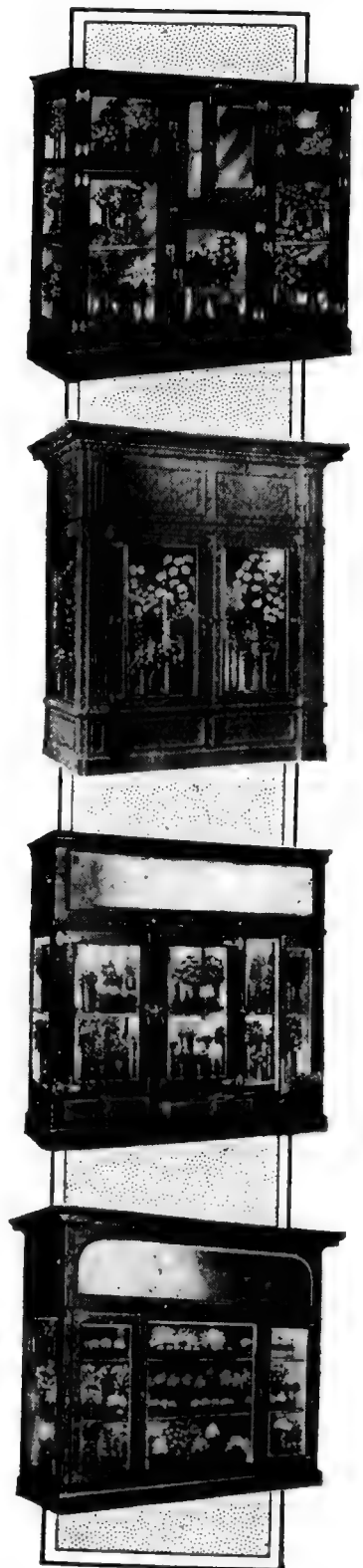
WRITE TODAY FOR CATALOG, illustrating various models of McCRAY Refrigerators for Florists, and explaining the economical and money-saving features. No. 74 for Florists. No. 95 for Residences.

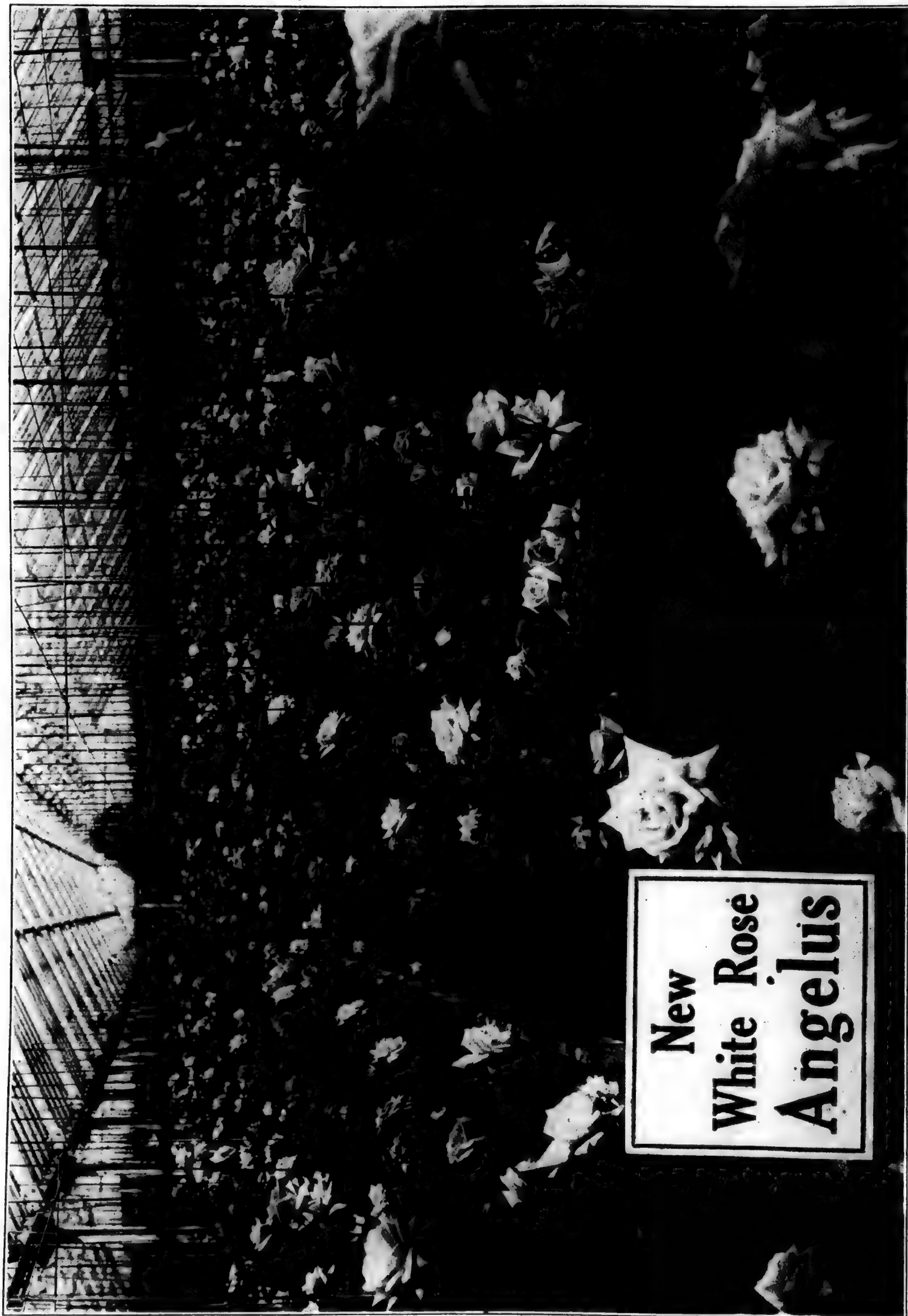
McCRAY REFRIGERATOR CO.

2186 LAKE STREET

KENDALVILLE, IND.

Salesrooms in All Principal Cities





Eventually every rose-grower will plant Angelus

Why not be among the first?

A seedling of Columbia on Ophelia. White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting, and fragrant. Foliage dark green, disease-resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a specially good keeper. Was awarded Certificate of Merit of the Chicago Flower Growers' Association in 1921; also Silver Medal of the New York Flower Show, Spring 1921.

OWN ROOT	
100.....\$	35.00
250.....	82.50
1,000.....	300.00
2,500.....	725.00
5,000.....	1,375.00
10,000.....	2,600.00
GRAFTS	
100.....\$	42.50
250.....	101.25
1,000.....	375.00
2,500.....	912.50
5,000.....	1,750.00
10,000.....	3,350.00
500 at 1000 rate	

Originated by
FRED H. LEMON & CO.
 RICHMOND, IND.

To be disseminated, beginning January, 1922, jointly with

E. G. HILL CO. **CHAS. H. TOTTY CO.** **JOS. H. HILL CO.**
 RICHMOND, IND. MADISON, N. J. RICHMOND, IND.

To secure early delivery send your order now to one of the disseminators

Christmas Plants

Poinsettias, have these by the thousands

2½-in. single plants.....	15c each
3-in. single plants.....	25c each
4-in. single plants.....	35c each
5-in., 3 plants.....	75c to \$1.00 each
6-in., 3 plants.....	\$1.25 to \$1.50 each

Begonia Melior

6-in.....	\$2.00 to \$3.00 each
-----------	-----------------------

Begonia Chatelaine

3-inch	10c each
4-inch	25c each
5-inch	40c each
6-inch	60c each

Begonia Xmas Red or Luminosa

3-inch	10c each
4-inch	25c each

Cherries, Cleveland

5½-inch and 6-inch.....	50c to 75c each
-------------------------	-----------------

Coleus

2½-inch	5c each
---------------	---------

Salvias, in bloom

2½-inch	5c each
---------------	---------

Christmas Peppers

4 and 5-inch.....	25c and 35c each
-------------------	------------------

Primula Obconica

6-inch.....	75c each
-------------	----------

Ferns, Boston Sorts

4-inch	\$0.25 each
5-inch .....	.50 each
6-inch .....	.75 each
7-inch	1.25 each

Callas

6-inch.....	75c to \$1.00 each
-------------	--------------------

Asparagus Plumosus and Sprengeri

3-inch	10c each
4-inch	20c each

Kentias

5 and 6-inch.....	\$1.25 to \$2.00 each
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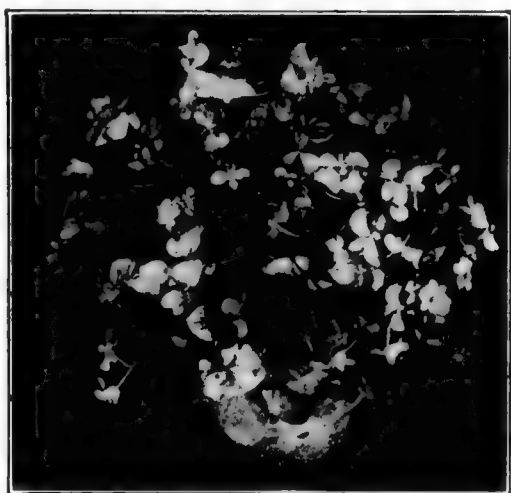
Selaginellas

2½-inch	10c each
---------------	----------

Packing charges are 5% out of pots, 10% in pots and pots at extra cost.

TERMS are strictly cash unless your credit is established with us. No C. O. D. shipments.

C. H. FREY, 1133 O St., Lincoln, Nebr.



Begonias

In Bloom, Just Right for Your Holiday Trade

Nice, bushy, well-grown stock; out of 4-inch pots

Pride of Newcastle.....	25c each
-------------------------	----------

Mrs. M. A. Patten.....	20c each
------------------------	----------

Gloire de Chatelaine.....	20c each
---------------------------	----------

First-class packing in paper pots, 2c additional
54 plants to a full size case

Cleveland Cherries

Wonderful well-berried, well established plants with good foliage, for fancy retail trade. Out of 4, 5 and 6-inch pots, at

25c, 50c and 75c per plant
plus 10% for first-class packing

This stock is just as good as you yourself would grow it for your own trade. I am booking orders for shipment any time up to the holidays.

Cases pack 54 fours, 40 fives, 25 sizes

G. R. NOBLE

-:-

PADUCAH, KENTUCKY

GRAFTED ROSES

FOR GREENHOUSE PLANTING

We began to graft roses the first week of this month and have started on orders already on our files. After these orders have been completed, we shall be ready to graft your requirements. Orders needed for delivery the last of February and early in March must be placed NOW if deliveries are to be prompt. We have our usual supply of Manetti from our usual sources of supply and at better prices than have prevailed for some years. This saving in Manetti costs will be reflected in our prices for plants.

Pilgrim and Crusader entail more losses of stock than any other varieties. On these two sorts our price will be \$25.00 per 100; \$240.00 per 1000.

Columbia
Mme. Butterfly
Milady

Ophelia
My Maryland
Premier

Double White Killarney
Mrs. Aaron Ward
White Killarney

are the best Roses of commerce. Our price for these varieties, grafted, will be \$25.00 per 100; \$220.00 per 1000.

Grafted Roses pay and the grafting of roses for the commercial trade is a big industry in itself here at Cromwell. We shall put 10,000 per day into the cases and the question is—when do you want yours?

OUTDOOR ROSES

We have available 50,000 home-grown Multiflora Japonica stock which is just right for grafting out-of-door sorts. We have, in addition to the varieties mentioned above:

Radiance
Jonkheer Mock

Red Radiance
Lady Alice Stanley
Los Angeles

Mrs. Charles Bell
Lady Pirrie

and other good out-of-door roses. We can graft these for you for spring shipment on Multiflora Japonica or on Manetti, as you prefer, and deliver them as early as you want them after March 1, or when the ground opens and you are ready to plant. Our price for these sorts on either root stock from 2¼-inch pots will be \$25.00 per 100; \$220.00 per 1000.

BABY RAMBLERS

We have propagated, this fall, thousands of own-root Baby Ramblers:

Mrs. Cutbush
Triomphe Orleanais

Orleans
Edith Cavell
Erna Teschendorff

Jessie
Ellen Poulsen

These, for winter or spring delivery, from 2¼-inch pots, at \$10.00 per 100; \$90.00 per 1000.

CHRYSANTHEMUMS

These are a big feature of our young plant department.

There has been no better new one in years than "White Surprise." It is a large, fine commercial white, ready to cut November 5 to 10. Rooted cuttings, for February and later, \$2.00 per dozen; \$15.00 per 100.

December Beauty
Rose Perfection

Sunbeam
Glorious

are the best of the other new commercial, large-flowered sorts. Rooted cuttings, \$5.00 per 100; \$45.00 per 1000.

The Chadwick family, Golden Chadwick, Chadwick Supreme and Indian Summer, are the four finest varieties in existence for those who want late Mums and who can grow them well. We are always booked to the limit on these sorts in spite of the 20,000 stock plants of these varieties alone. Rooted Cuttings, from February until June, \$5.00 per 100; \$45.00 per 1000.

POMPON VARIETIES

We have seen the possibilities in these sorts and have followed the market very closely. Our own seedlings and the varieties selected and introduced by us have held to the top of the cut flower market for years and this season our seedlings have carried an average price on the market nearly 50% above the price of the named sorts of commerce. We planted 45,000 plants of seventy seedlings. Some will, naturally, be discarded, but we shall save 50 of these for another year's growing in quantity. Four of these have been named and will be offered to the trade. Hundreds of visiting florists have seen them and approve the selection. They have been widely exhibited and are in a class by themselves—the best four varieties for the commercial grower that we know:

New York
Louise Davenport
Sarah Townsend

make a succession of the bronze button type that will hold the market from November 1 to December 1. November Gold, the finest yellow of them all, is a strong-stemmed, upright grower that is equaled by no other variety. It flowers from November 1 to 15 and is a wonderful keeper, either cut or on the plant.

Rooted Cuttings of these four varieties, \$15.00 per 100; \$140.00 per 1000.

Our complete list will be published later, but these varieties mentioned are the ones that you certainly need. This is no year to grow poor varieties and no year in which to lessen production by planting poor plants.

A. N. Pierson, Inc., Cromwell, Conn.

Colorado Grown Roses

Are equal to any in quality. We have a large cut of choice, long-stemmed Roses for Christmas in lengths up to 36-in. in the following varieties:

KEY MILADY BUTTERFLY RUSSELL
COLUMBIA OPHELIA HADLEY

TRY A SAMPLE SHIPMENT

Plenty Fancy Carnations and other Cut Flowers

Quality Equal to Any

Prices No Higher than Elsewhere

FRED C. MEYER, WHOLESALE GROWER OF CUT FLOWERS
1720 Rosemary Street DENVER, COLORADO

Christmas Plants

EXCELLENT QUALITY

POINSETTIAS

3-inch, single.....	\$0.25
4-inch, single.....	\$0.35 and .40
5-inch, made-up, also branched plants.....	1.00
6-inch, made up.....	1.25 and 1.50
7-inch, made up.....	2.00 and 2.50
8-inch, made up.....	3.00 and 3.50

CYCLAMEN

All bright colors, clean and full of blooms and buds.

5-inch.....	\$1.00 and \$1.25
6-inch.....	1.50 and 2.00
7-inch.....	2.50 and 3.00

Sizes larger than 7-inch all sold.

PRIMULA OBCONICA

6-inch.....	\$0.75 and \$1.00
-------------	-------------------

BEGONIAS

Red Chatelaine and Chatelaine

4-inch.....	\$0.25
5-inch.....	\$0.50 and .60
6-inch.....	1.00
7-inch.....	1.50
Red Chatelaine, 2-inch.....	\$10.00 per 100
Chatelaine, 2-inch.....	6.00 per 100

BEGONIAS

Lorraine and Mellor, 5-inch, good, clean stock, but not heavy.....\$1.00 each. 4-inch, 75c.

CLEVELAND CHERRIES

5-inch.....\$0.75 6-inch.....\$1.00 and \$1.50

BABY RAMBLERS

5-inch.....75c each

HEATHER

Regerminans and Ovata, lavender, 4-in., \$1.00; 5-in., \$2.00

FERNS

Boston, Whitmanii and Teddy Jr., 5-inch, strong, 60c. 6-inch, strong, \$1.00.

ADIANTUM GLORIOSUM

7-inch.....\$2.00 each

SMALL FERNS

For filling in above and Pteris varieties.....\$10.00 per 100

PLUMOSUS NANUS, or SPRENGERI

2-inch.....6c 3-inch.....10c

KENTIA PALMS

5-inch.....\$1.50 6-inch.....\$2.00 and \$3.00

All plants listed are of very best quality. Packing charges 5% in paper pots and 10% in clay pots.

Packing charges free in paper pots when cash accompanies order, and 5% if in clay pots. Cash must accompany orders from parties not having accounts with us.

FREY & FREY, LINCOLN, NEB.

Christmas Plants

Excellent Values - Good Packing

We know you will like this stock and will become a steady customer if you give us an order now, so let's hear from you at once.

Ready for Christmas



Poinsettias

Splendid Plants

4-inch\$0.35 to \$0.50 each
5-inch pans, 3 plants in a pan..... .75 to 1.00 each
6-inch pans, 4 plants in a pan..... 1.00 to 1.50 each

Cherries

6-inch, finely fruited\$0.75 to \$1.00 each

Peppers

25c and 35c each

Cyclamen, dark colors.

5-inch\$0.75 to \$1.00 each
6-inch 1.50 to 2.00 each
Large plants 2.50 to 3.00 each

Begonia Melior

Exceptionally fine\$2.00 to \$2.50 each

Begonia Lorraine

Exceptionally fine\$2.00 to \$2.50 each
Large plants..... 3.00 to 5.00 each

Chatelaine Begonia

4-inch25c each



Eiche Floral Co., 1333 O Street Lincoln, Neb.

Cash with order

No. C. O. D. shipments made



*Blooming
Plants*

CYCLAMEN

4-in.....	\$0.40	Selects.....	\$0.50
5-in.....	.60	Selects.....	.75
6-in.....	1.25	Selects.....	1.50

BEGONIAS—Cincinnati, Melior, Lorraine and Mrs. J. A. Peterson.

5-in.....	\$1.00	Selects.....	\$1.25
6-in.....	1.50	Selects.....	2.00

CHERRIES—Cleveland and Orange Queen.

5-in.....	\$0.50	6-in.....	\$0.75
Selects.....			\$1.00

[DAVIS
GARDENS]

J. W. DAVIS COMPANY, Terre Haute, Ind.

Christmas Plants

Our stock of blooming and decorative plants is now in fine shape—strong, clean and vigorous. We feel confident that there is no better stock in the market today, and we know a great deal of stock now being offered is much inferior. We feel sure that we can please the most exacting buyer both in quality and price.

If stock is not wanted until later, give us your order, let us set it aside for you and ship to you when wanted. It costs no more and you can feel safe for the holidays.

Remember our central location and that our packing is free. A trial order will convince you of the value of our stock.

We are now booking orders at the following prices for shipment now or later:

FERNS	Decorative Plants	Each.
Bostons, 4-in.....		\$0.25
Bostons, 5-in.....		.60
Bostons, 6-in.....		1.00
Bostons, 7-in.....		1.75
Bostons, 9-in.....		2.50
Whitmanii, 4-in.....		.25
Whitmanii, 5-in.....		.60
Macawii, 4-in.....		.25
Bird's-Nest, 4-in.....		.50
Asparagus Plumosus, strong, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.		
Asparagus Sprengeri, strong, 3-in., \$8.00 per 100; strong, 4-in., \$15.00 per 100.		
DRACAENAS		
Terminalis and Frangans, fine stock, highly colored.		
5-in., \$1.50; 6-in., \$2.00		
CROTONS, best leading varieties, 5-in., 1.00; select, 1.50		
PANDANUS VEITCHII, good stock.....	5-in., 1.00	
RUBBER PLANTS, extra fine ..	5-in., .75; 6-in., 1.00	

“SOLD OUT”

DON'T CLOSE THE DOOR this Year and Compel
“OPPORTUNITY” to Knock—
INVITE HER IN

You may be satisfied to hang a “SOLD OUT” sign on your door the afternoon before Christmas day, but—how about those “LAST MINUTE” customers? They will go elsewhere, likewise the profit and future business.

Plenty of stock with proper push and determination offer far greater possibilities than a closed store.

WE ARE PREPARED for those “LAST MINUTE” orders. See our full page ad in The Review of Dec. 8th for prices on Christmas Plants. Phone, wire or mail your orders and we will pack, route and ship to your advantage.

We make no charge for packing.

Zetlitz
FLOWERS

QUALITY :: VALUE :: SERVICE

Buy Your Roses Direct from the Grower—One Grading—One Packing—One Journey

Zetlitz Floral Products Co.

DAYTON, OHIO

COLUMBUS, OHIO

Gullett's Christmas Plants

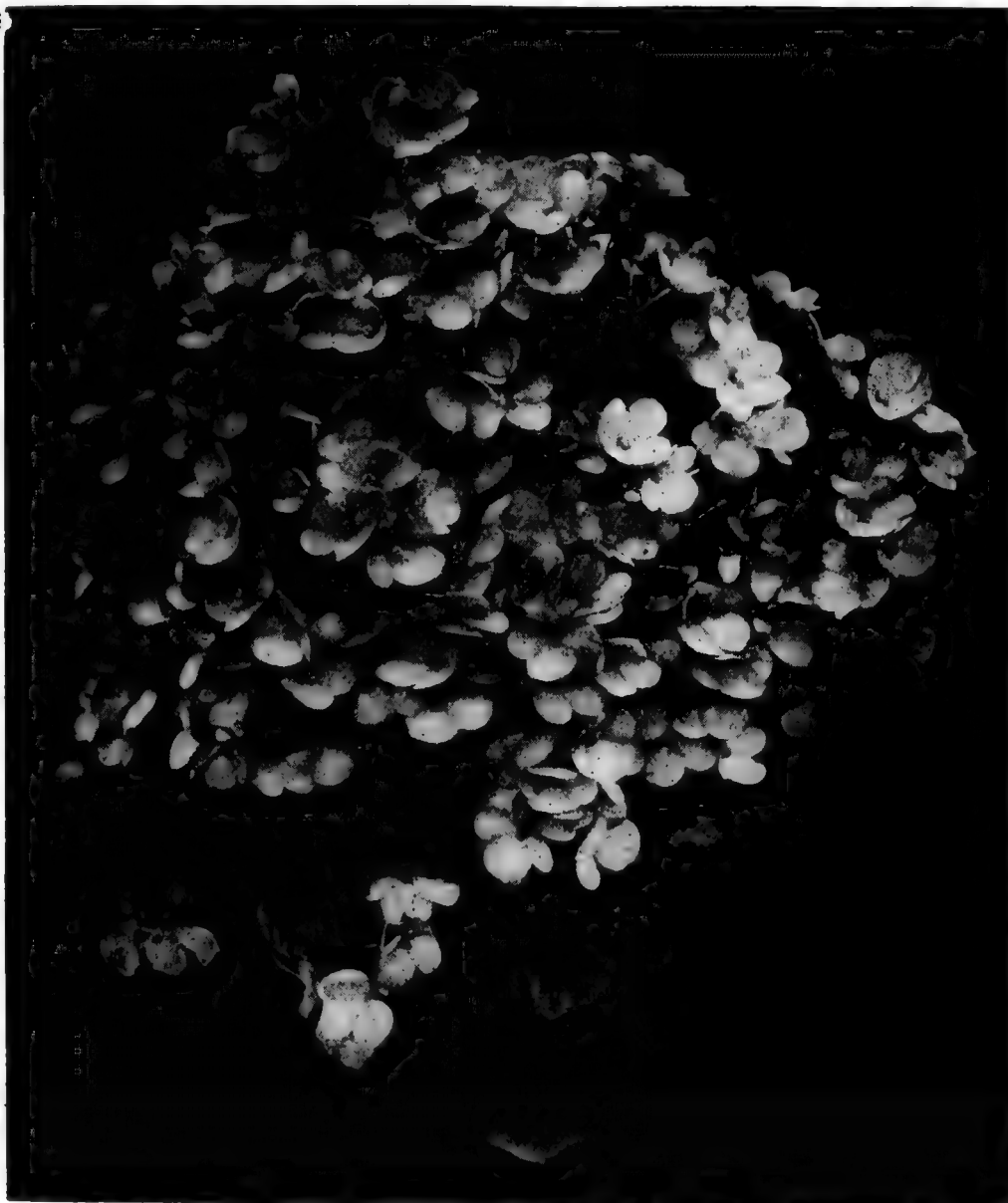
Well Grown Stock, Superior Quality

POINSETTIAS

Best lot we have ever grown, coloring up now and in the finest possible condition for Christmas. Each

3-in.....	\$0.15
3½-in.....	\$0.25 and .35
5-in., two flowers....	.75
5-in., two flowers, select.....	1.00
5-in., three in a pot..	1.25
7-in., four in a pot with ferns	2.00
8-in., five to six in a pot.....	\$2.50 and 3.00
10-in.....	3.50 and 4.00
12-in.....	5.00

All above 5-in. are edged with Asparagus Plumosus or Ferns.



Cincinnati, Melior and Lorraine Begonias

	Each
5-in., well flowered.....	\$0.75 and \$1.00
5-in., select	1.25 and 1.50
6-in., select	1.50 and 2.00
7-in., select	\$2.00, 2.50 and 3.00

Mrs. Peterson Begonias, Red Leafed

	Each
4-in., in bloom.....	\$0.50 and \$0.75
4-in., select	1.00
5-in., in bloom.....	\$1.00, \$1.25 and \$1.50

Cherries, Cleveland, Holly Berry and Yellow

	Each
4-in.	\$0.15 and \$0.20
4-in., select .....	.25 and .35
6-in .....	.75
7-in.	1.00

Asparagus Plumosus

	Each
3-in., select	\$0.10
4-in., select .....	.25

Boston, Verona and Whitmanii Ferns

	Each
4-in.	\$0.30
5-in .....	.60
6-in.	1.00
7-in.	1.50
8-in.	2.00

Choice, full plants, worth the money.

Pandanus Veitchii

	Each
Well colored, 5-in.....	\$0.50 and \$0.75

Ficus Elastica

	Each
Strong plants, 5-in.....	\$0.75
Strong plants, 6-in.....	1.00

For very careful packing in clay pots add 10% of invoice; in paper pots, 7½%; out of pots, 5%.

GULLETT & SONS, Lincoln, Ill.

Rush Your Orders for

Never before have we offered to our customers such a complete and Foliage plants. We are booking heavily on Christmas orders, Station and make their selections, or mail orders at once, so that

We cordially invite you to our new home at Norwood Station, Delaware County, Penn-Baltimore & Ohio Railroad to Holmes Station, Pennsylvania. Those having their own

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, \$10 per doz.; \$75 per 100.
5-inch pots, strong plants, \$15 per doz.
6-inch pots, strong plants, \$18 and \$24 per doz.
7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.
10-inch pots, strong plants, \$7.50 and \$10 each.
12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

Croton Punctata

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100; \$175 per 1,000.
3 -inch pots, \$35 per 100.
4 -inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this Fall and Winter. We know our stock will please you and your customer.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.
3 -inch pots, \$35 per 100.
4 -inch pots, \$60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, \$30 per doz.
7-inch pots, \$3.50 each.

Fancy Dracaenas

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per doz.
5-inch pots, \$15 per doz.
6-inch pots, \$18 and \$24 per doz.
7 and 8-inch pots, \$3.50 and \$5 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per doz.; \$100 per 100.
8-inch pots, heavy, \$4 and \$5 each.
6-inch pots, heavy, \$2 and \$2.50 each.
10-inch pots, heavy, \$7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, \$9 per doz.
6-inch pots, \$24 per doz.
8-inch pots, \$4, \$5 and \$6 each.
10-inch pots, \$7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.
3-inch pots, \$35 per 100.
4-inch pots, \$60 per 100.
5-inch pots, \$15 per doz.
6-inch pots, \$18 and \$24 per doz.
7-inch pots, \$3.50 and \$4 each.

Dracaena Kelleniana (New)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, \$20 per 100.
3 -inch pots, \$35 per 100.
4 -inch pots, \$60 per 100.
8 -inch pots, \$5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2½-inch pots, \$20 per 100.
3 -inch pots, \$35 per 100.
5 -inch pots, \$15 per doz.
3 -inch pots, very heavy, \$50 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena De Smetiana

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

6-inch pots, \$2 each.
7-inch pots, \$3.50 each.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, \$12 per doz.; \$100 per 100.
6-inch pots, \$2 and \$2.50 each.
8-inch pots, \$4 and \$5 each.

Dracaena Longii

4-inch pots, \$5 each.
6-inch pots, \$10 each.

Dracaena Tricolor

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.

4-inch pots, \$1.50 each.
6-inch pots, \$3 each.
7-inch pots, \$5 each.

BEGONIAS

Immediate or Later Delivery

Begonia Mrs. J. A. Peterson

5-inch pots, \$125 per 100.
6-inch pots, \$24 per doz.

Begonia Gloire De Lorraine

5-inch pots, \$125 per 100.
6-inch pots, \$18 and \$24 per doz.

Begonia Glory of Cincinnati and Mellor

These varieties are endorsed by all the leading retail florists. They will hold the flowers much better than Gloire de Lorraine.

5-inch pots, heavy, \$125 per 100.
6-inch pots, heavy, \$24 per doz.
7-inch pots, heavy, \$3 each.
8-inch pots, heavy, \$4 and \$5 each.

Begonia Konkurrent

A greatly improved Begonia Cincinnati. This variety is a German introduction, and we have tried it for three years. It makes a much better shaped plant than Cincinnati and is free flowering.

5-inch pots, \$125 per 100.
6-inch pots, very heavy, \$24 per doz.

Begonia Erfordii

4-inch pots, in bloom, \$18 per 100.

HYBRID TEA ROSES

My Maryland, Donald MacDonald, Columbia and Ophelia. Exceptionally fine stock for Fall planting, or for growing on for Easter sales.

6-inch pots, \$9 per doz., \$70 per 100.

FIELD GROWN CLIMBING ROSES

Excelsa and Lady Gay, heavy stock.
2-year-old, \$6 per doz., \$40 per 100.

HYDRANGEAS

French and Otaksa

Immediate or Later Delivery

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, \$35 per 100; \$325 per 1,000.
6-inch pots, strong plants, \$50 per 100; \$475 per 1,000.
7-inch pots, strong plants, \$75 per 100.
Larger plants, \$12, \$18 and \$24 per doz.
Field grown, \$35, \$50 and \$75 per 100.
Field grown, specimens, \$1.50 and \$2 each.

CLEVELAND CHERRIES

Exceptionally well berried.

5-inch pots, \$9 per doz.
6-inch pots, \$12 per doz.
7-inch pots, \$1.50 and \$2 each.
6-inch pots, standards, \$1.50, \$2 and \$2.50 each.

CHRISTMAS PEPPERS

One of the best novelties for baskets, etc.

4-inch pots, \$6 per doz.
5-inch pots, \$9 per doz.
6-inch pots, \$12 per doz.

COMBINATION BASKETS

Fancy baskets filled with the brightest colored foliage, Dracaenas, Crotons, Pandanus, Arecas, Ferns, etc. Sure Christmas sellers.

\$5, \$6, \$7.50 and \$10 each.

ROBERT CRAIG COMPANY,

CRAIG SPECIALTIES

line of stock, and of such high quality, including both Flowering and suggest to our many customers to either call at Norwood reservation can be made to avoid disappointment.

sylvania, easily [reached by trolley, or Pennsylvania Railroad to Norwood Station, and greenhouses, or conservatories would do well to have shipment made at once.

CYCLAMEN

Now booking orders for immediate and Christmas delivery.

This has been one of our specialties for over 20 years. In all our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly, drawn stock offered at less money. We confidently feel that our four large houses containing 25,000 plants will not be enough. They have been pronounced by plant experts from all over the country as the finest stock ever grown.

- 4-inch pots, \$60 per 100.
- 4-inch pots, heavy, \$75 per 100.
- 5-inch pots, heavy, \$15 and \$18 per doz.
- 6-inch pots, very heavy, \$24, \$30, \$36 and \$42 per doz.
- 7-inch pots, very heavy, \$4 and \$5 each.
- 8-inch pots, very heavy, \$5 and \$6 each.
- 9-inch pots, very heavy, \$7.50 each.
- 10-inch pots, very heavy, \$10 and \$12 each.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays, at \$0.50 each; cut leaves, \$5 per 100.

When you have orders for funeral or table work, "out of the ordinary," order Craig's Cut Crotons.

ENGLISH IVIES

Small leaf variety. Excellent for made up baskets or trellis work.

4-inch pots, 3 plants, \$35 per 100.

150,000 NEPHROLEPIS

(In variety)

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

Nephrolepis Norwood

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Station greenhouses.

Strong Plants

- 2½-inch pots, \$3 per doz., \$12 per 100; \$100 per 1,000.
- 4 -inch pots, \$6 per doz.; \$45 per 100.

Orders filled strictly in rotation

Nephrolepis Verena

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

- 2½-inch pots, \$10 per 100; \$90 per 1,000.
- 6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Elegantissima Compacta

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

- 2½-inch pots, \$10 per 100; \$90 per 1,000.
- 4 -inch pots, \$5 per doz.; \$35 per 100.
- 6 -inch pots, \$12 per doz.; \$90 per 100.

Nephrolepis Teddy Junior

Fine, young plants, from 2½-inch pots, \$10 per 100, \$90 per 1,000.

- 6-inch pots, heavy, \$12 and \$15 per doz.
- 8-inch pots, \$24 per doz.
- 11-inch tubs, \$4, \$5 and \$6 each.

Nephrolepis Harrisii or Roosevelt

- 2½-inch pots, \$10 per 100; \$90 per 1,000.
- 4 -inch pots, \$35 per 100.
- 6 -inch pots, \$12 per doz.
- 11 -inch tubs, \$5 and \$6 each.

Nephrolepis Scottii

- 2½-inch pots, \$10 per 100; \$90 per 1,000.
- 4 -inch pots, \$35 per 100.
- 6 -inch pots, \$12 per doz.; \$90 per 100.
- 8 -inch pots, \$24 and \$30 per doz.

PALMS

Areca Lutescens

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

- 7-inch pots, made up, \$4, \$5 and \$6 each.
- 8-inch pots, made up, \$7.50 and \$10 each.
- 10-inch pots, made up, \$12.50 each, 5½ to 6 feet tall.

Phoenix Roebelenii

Very scarce. Fine for growing on. 2-inch pots, 3 to 4-leaf, \$35 per 100.

MISCELLANEOUS STOCK

Otaheite Oranges

A fine stock of this wonderful Christmas plant. Best we have ever offered. 2½-inch pots, for growing on, \$20 per 100; \$190 per 1,000 plants in fruit ripened, November and December, \$0.40 per fruit.

Erba Melanthera

5½-inch pots and 6-inch pots, \$18, \$24 and \$30 per doz.

7 -inch pots, \$36 per doz.

Pandanus Veitchii

Well colored plants.

- 4 -inch pots, \$12 per doz., \$90 per 100.
- 5½-inch pots, \$18 per doz.
- 6 -inch pots, \$24 and \$30 per doz.
- 7 -inch pots, \$4 each.
- 10 -inch pots, \$7.50 each.
- 8 -inch pots, \$5 each.

Gardenia Veitchii

We have an exceptionally fine stock for growing on for Winter and Easter flowering. 2½-inch pots, heavy plants, \$15 per 100, \$140 per 1,000.

- 8 -inch pots, heavy plants, \$35 per 100.
- 4 -inch pots, heavy plants, \$75 per 100.
- 6 -inch pots, heavy plants, \$18 per doz.

Genista Racemosa

A large stock of well-grown plants for growing on. 5-inch pots, \$75 per 100. 6-inch pots, \$1.00 each. Larger plants, \$1.50, \$2 and \$3 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

- Full size cases.....\$1.50 each
- Three-quarter size cases..... 1.25 each
- Small size cases..... .50 each
- Half size boxes..... 1.00 each

TERMS: CASH WITH ORDER: Kindly send sufficient to cover the entire bill. We do not make shipments C. O. D. unless remittance has been made on account to guarantee acceptance. This does not apply to regular customers. **REMITTANCES:** Remittances should be made by money order or New York drafts. If money is sent, letter should be registered. All prices quoted in this list are strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state and the name of your nearest express office to which shipment is to be made. We have always made it prominent in our printed terms that our goods are sold F. O. B. cars at the point of shipment and are at the purchaser's risk while in transit. Because of the present unsettled conditions we wish to emphasize still further that we do not guarantee safe delivery. The ownership of all goods sold by us passes to the purchaser on delivery by us to the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims for damage should be made promptly to the agent at the point of delivery. **CORRESPONDENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy of your order. We aim to have our orders correctly filled. When we are at fault we shall make satisfactory correction.

Norwood Station, Delaware County, Pa.







A FEW DAYS LEFT
TO GET YOUR
Last-Minute Xmas Needs
Mail, Wire or Telephone
Your Order for
Keystone Quality Supplies

And they will have
Immediate Attention

M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden St. PHILADELPHIA, PA.





Telegraph your Xmas Orders

Simply describing the style of ribbons and chiffons you desire, and we will give your orders very careful attention. Order sample assortments of our latest novelties for baskets and plants. Remember that attractive ribbons and chiffons will assist you materially in selling your stock.

At your service.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

CHRISTMAS

Flowers Make the Best Christmas Gifts



PREPARING for the holiday season this year, the florist finds himself facing a different set of conditions than have prevailed the last few years. A year ago, although the lavish spending which had characterized the previous season had somewhat diminished,

so far as general business was concerned, florists enjoyed liberal patronage from the public at Christmas. Since that date the trend of business has been, according to the charts and statistics of those who regularly review the industrial and commercial situation, generally downward, though a recent rise has been noted in a good many lines. There are heartening reports that unemployment is not so large as it was, though there are still considerable numbers of wage-earners out of work. But it is important to note that the lack of work by a comparatively small percentage of this country's industrial forces is not so important as the tightening of the purse strings by practically all the rest of the buyers in the community.

The Difference.

Difference between the peak of prosperity and the depth of depression is chiefly in the curtailing of purchases of the necessities of life and the foregoing of some of the luxuries. It is the difference between "paying any price that is asked" and "shopping around" to see where one can buy the cheapest. This habit on the part of customers has already been noted this fall by many florists.

Those retail merchants, in other lines, whose sales for the holidays begin earlier than do ours, report that this change of attitude on the part of

the buying public is extended to purchases for Christmas. For this reason we cannot expect this year the number of \$50 and \$100 orders which was received at Christmas a year ago. There will not be found the same willingness of a certain class of customers to pay any price that is asked. On the other hand, there will be no lack of buyers for flowers at reasonable prices. Those retailers who have seen the signs of the times and have reduced their prices in accordance with the decline in wholesale quotations, have found the public willing and ready to buy. The wholesale figures for Christmas, which have already been published, indicate that there is room for considerable reduction from the prices charged the public last year for flowers and plants.

Valuable Talking Points.

Indeed, the reduction is important enough in almost all cases to be a valuable

point to retail florists in their advertising for the holiday.

As a talking point it is doubly valuable in view of the fact that this Christmas the florist faces the necessity of using the sales power of printers' ink to bring buyers into his store in the wanted numbers. In the last few years the florist's greatest need has been proper organization and system to handle the tremendous volume of business at Christmas. He will have need of similar organization and system this year, but instead of being able to count confidently on selling all the flowers and plants he can handle, he is called upon for unusual effort in order to bring in the buyers that last year came in of their own accord.

In this situation the strong talking points in possession of the florist for advertising purposes are especially valuable. He has one particularly telling one, double-barreled; namely, that flowers and plants are unusually plentiful as a result of the peculiar conditions of this autumn, and that they are, in consequence, lower in price than at Christmas time in several years.

For Gifts.

Florists have an exceedingly powerful talking point for their wares at the holiday, one which they have never adequately utilized, probably because they have not often had to talk much to sell all their stock at Christmas. This point is expressed in the slogan at the top of this page. Last year a few advertisements of members of the trade emphasized the point. Some of these are reproduced on other pages of this issue of The Review. They were considered extraordinarily successful by the florists who benefited by them. In their preparation of



Can You Suggest a Finer Christmas Gift than This?






A FEW DAYS LEFT
TO GET YOUR
Last-Minute Xmas Needs
Mail, Wire or Telephone
Your Order for
Keystone Quality Supplies

And they will have
Immediate Attention

M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden St. PHILADELPHIA, PA.



Telegraph your Xmas Orders

Simply describing the style of ribbons and chiffons you desire, and we will give your orders very careful attention. Order sample assortments of our latest novelties for baskets and plants. Remember that attractive ribbons and chiffons will assist you materially in selling your stock.

At your service.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK






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Can You Suggest a Finer Christmas Gift than This?

advertising copy this year, all florists should use this idea more strongly than most of them have in the past.

Taking them by and large, it is probable that the majority of purchases of flowers and plants at Christmas time are not made as really Christmas gifts. Many customers purchase them for their own homes. The housewife buys them for her Christmas decorations. The husband frequently orders something sent home, but more in the spirit with which he orders an Easter plant than in the spirit of buying a Christmas gift. Gifts of flowers are sent at Christmas, of course, by the young man to his sweetheart, though not in so many cases as might be, and he usually gives her something else as well. Of course, the well-to-do send to the florist a list of friends to whom obligation is felt, with instructions that so much worth of flowers be sent to these and so much worth to others. But in none of these cases has the florist seriously entered into competition with the so-called gift shops—the jewelers, the confectioners, the booksellers, the art shops and the department stores, with their myriad offerings for expressions of the Christmas sentiment.

Surely no tokens from these other places carry the holiday greeting, no matter how deeply it may be felt, better than do flowers. Few of them, if any, arouse any kindlier feeling in return. Certainly none are more universally welcomed with pleasure and gratitude. There is no person to whom a plant or a basket of flowers is not an appropriate gift. Men do not often receive them, but that is not because they do not appreciate them when they do. Indeed, the field that presents itself for the increase of the sale of flowers for gifts at Christmas is tremendous. It has scarcely been scratched. There need be no perplexity as to what may be sent a friend, no matter how close or how formal, or what may be given a relative, no matter what the kinship, if a person will but bethink him of the florist. The variety to be found in the flower shop is sweeping; the price range is broad. All tastes may be suited; all pocketbooks may be accommodated. Truly the florist has a wonderful sales slogan at this season: "Flowers Make the Best Christmas Gifts."

NEW YORK GREENS MARKET.

"A feature of the holiday greens trade," says a review of Christmas greens in the New York produce market, "is the use of artificial berries in holly and holly wreaths because of nature's lack of the usual quantity. Owing to frost last spring and an unfavorable summer and fall, nearby holly is not up to its usual standard and the far southern sections, like Alabama, are discriminated against because of high freight rates, the freight on crates now being \$3, against \$1.75 in former years. Artificial berries have proved more than satisfactory, as, in fact, they can hardly be detected from the original. Cases of holly sell at \$5.50. Domestic mistletoe is bringing \$8 a case, or a little more than usual. Laurel rope goes at 4 cents a yard and pine rope, according to the quality, 3½ cents to 15 cents a yard. Pine needles, more or less of a novelty in this market, are selling at \$12 per hundred. Holly wreaths are quoted at \$2 to \$5 per dozen for 16-inch and \$2 for 10-inch sizes."

ADVERTISING HINTS.

A short, snappy advertisement conspicuously placed will quickly catch the eye of prospective buyers in these days of high Christmas spirit. A small card suitable for mailing or hand distribution is one method used by the Ada Greenhouse, of Ada, Okla. This advertisement will attract a great deal of out-of-town business because it conveys information useful to every buyer of flowers. It also suggests an easy and efficient means of remembering loved ones away from home. The card contains a cut, which represents a window in a family residence decorated with a basket of roses and ribbons, and a berried wreath with a neat bow of ribbon in its center. The following is quoted from the advertisement:

It is easily possible to have your greetings of flowers or blooming plants delivered promptly in far away places on Christmas morning.

Merely tell us the addresses, even though in foreign countries, and rest assured of the receipt of your gifts in all their freshest beauty. Simply 'phone 449.

SUCCESS.

A short time ago, in listening to an address, I was somewhat affected by a remark of the speaker, who said, "Success is not made by lying awake at night, but by keeping awake in the daytime." And then and there I was reminded of how much this affects the business we love well and yet do so little for toward elevating our standards, as do other lines.

We can give more credit, however, for the progress made during the last few years, as against former years, to some force; what it is we shall leave to your own imagination. And if such be the case, is it not worth while encouraging, so that more success and more progress will come in like proportion? Does it deserve keeping awake in the day-time for? And if so, surely the evidence will be forthcoming. What the need is, we shall leave to the conscientious thinkers who ultimately reap the benefits.

Henry Penn.

FOREHANDNESS

INSTRUCTING THE CLERKS.

At Christmas time the retailer finds it necessary to add to his force a number of inexperienced hands in order to handle the customers who crowd his store. They are frequently looked upon as a necessary evil, for their mistakes are frequently costly and their judgment is not of the best, nor their skill in handling plants and cut flowers calculated to limit waste. If the florist can put on the extra hands a few days early, he is able to give them some special instructions before the time of heaviest rush comes. Often, however, the florist has no time for such "cramping." To take the place of personal instruction, a type-written or printed sheet of instructions is sometimes prepared by a florist. A copy of this is given to the new hand and he is told to study it whenever he has a moment of leisure. If the inexperienced hand has forced upon him the necessity of following such instructions to the letter, a great many petty mistakes and most of the expensive ones are eliminated. For the benefit of the florists who have not been in the habit of preparing such instructions, a copy of those handed out at holiday time by G. R. Clark, of Scranton, Pa., is given below. If you have no such instruction sheet, cut this out and pin it up in a conspicuous place and tell the new hands to read it.

Each clerk who sells goods must have a cash sheet number.

Each clerk must put this number on every tag or package that is addressed to send out for delivery.

Each tag or package is to be plainly addressed, stating when, where and to whom to be delivered. Not only the street number, but the location in the city. If you do not know the location, inquire of one of the older clerks or the customer. Many streets bear the same names and same numbers. This carefulness will prevent confusion.

Do not leave a tag or card until it is properly addressed; after writing show it to your customer and be assured you have the right name and number; this will avoid serious mistakes.

Don't be afraid to ask reasonable questions. If the article or articles are C. O. D., plainly mark same C. O. D., with the amount, and see positively that the memorandum charge is made on the book, preferably by an experienced clerk. Put the book page number on the upper left-hand corner of the tag or tags to be attached. Encourage everyone to pay rather than to have

goods sent C. O. D., as C. O. D.'s are a nuisance at a rush time.

In case of a delivery bearing a high street number, always refer to an experienced clerk, and let him take the responsibility as to whether we will deliver there or not.

When your customer pays, always so mark it on the tag.

If an order is charged on the book and not C. O. D., mark your tag "Chgd." This gives your order clearance with the shipping clerk.

If an order is for a potted plant and requires crepe paper, make the paper covering and tie it to the plant. Ask experienced clerks to demonstrate. Keep your eyes open, and learn how.

If plant or any article is not priced and you do not know the price, be sure to obtain it and see that such stock is marked.

When you sell more than one plant or article, so that more than one package is to be delivered to one address, make a circle on each tag or package and inside this, mark how many go.

Tie your tags securely on the upper part of plants where they can be plainly seen. Use a soft pencil and write plainly and distinctly.

Each sale must be turned in to the cashier as soon as made. Do not wait until two or three sales are made before turning them in.

After selling plants, do not leave them standing around on tables or on the floor. Take them to the shipping department. This is imperative.

Finish with one customer completely before you wait on another. Do not become tangled up with two or three.

Do not sell plants and set them down without tagging, else someone may sell them from you and you will be very much in trouble, for your customer will make it for you.

Handle all plants carefully. If they are taken out and not sold, put them back in place before leaving. If you notice a plant that is dry and needs water, report it at once to the caretaker.

When you go to the cashier with your money, if you have the even change, mention the amount and say, "Right." If you want change, use this term, "Three out of five," or "Seven and one-half out of ten." Always give your number in either case. Do not call for change or a sale in any other way, for the cashier will not understand.

Cards should always be placed in an envelope and tied carefully and securely on the plant. Encourage people as far as possible to write their own cards and address the envelope. You then have this to compare with your tag address.

Be especially careful in handling cut flowers. Do not pull from the jars and leave out of water those which cling to those you have taken out. Do not break the heads from any flowers in removing some from the jars. Handle with care. If cards are to go in, don't fail to put them in where they will be found as the flowers are unpacked.

Don't lose your head. Keep cool and never get embarrassed. Always be courteous. If you are always polite and gentle you will make your customer feel at home, as it were, and he or she will probably ask for you when calling again. In fact, invite them to call again. If you are cool and indifferent in attention, the customer won't want you, neither will any store want you. Salesmanship demands every faculty for good you possess. It is up to you to make this the biggest Christmas the store has ever had.

PUSHING HOLIDAY SALES

CHRISTMAS ADVERTISING.

Meeting New Situation.

The Christmas advertising campaign of 1921 will be distinctly different from that of preceding years; florists have a different situation to meet. In 1920 the wealthy people were still receiving dividend checks regularly and the working class was still receiving the high wages that became common in the period immediately following the close of hostilities; there was plenty of money in circulation. This year, however, strong appeal will be needed to draw out the money, for where \$10 was spent last year probably only \$5 will be spent on gifts this year. Christmas shoppers will demand more for their money this year than they did last Christmas, and they will need to be shown why they should buy flowers as gifts instead of other, perhaps more utilitarian, articles.

So it will be necessary to counteract the too general propaganda that flowers are going to be scarce and high in price at the holidays. Florists' salesmen should be instructed to acquaint customers from now on with the fact that flowers will be plentiful and that the price will be reasonable. Forget the words "expensive" and "scarce" this year; substitute the words "reasonable" and "plentiful," for both will apply at this holiday. If florists will place the emphasis on these phrases and use strenuous sales effort, they need not be overcautious about stocking up.

Moderate Prices.

A moderate price scale will be productive of ample business and adequate profits, if the florist will use the means in his power to push sales. Optimistic, favorable propaganda is the need at this holiday, carrying the message of flowers, as an appropriate gift and stressing the fact that there are plenty of them and that they can be had at reasonable prices. Tell the public that flowers make the best Christmas gifts.

You have read what Penn the Florist, of Boston, says about flowers for Christmas: "The spirit of Christmas reaches its highest expression in flowers. As gifts, they are supreme in conveying to those you love all that you would have represented by your gift. The most skillful labor of the master craftsman, the richest gifts that men's hands and brains can contrive, all fall short in expressing the Christmas sentiment when compared with the message of even a single beautiful flower." Such advertising as this has sentiment with character and dis-

tingtion, and it is certain to sell flowers.

Forceful advertising will be needed for this Christmas—sales talk that gets the public's eye and its attention, then drives home its message with precision and clearness, pointing out the unassailable arguments in favor of buying flowers this Christmas. When buyers are prone to shop around, even for a festive occasion, the florist who would meet the competition that other lines of business offer—and it is large and varied at the holidays—must push his own wares strongly. "The careful expenditure of a liberal advertising appropriation will bring results. Each florist knows what mediums suit his purpose best. Some examples of excellent copy may be pointed out from among last year's newspaper advertisements.

Learning from Last Year.

Reproductions of some of last year's advertisements, gathered from several sections of the country, which were reported as highly successful, may prove beneficial to other florists in planning their campaign for the holiday at hand.

The advertisement which appears on this page, printed in the Chicago Sunday papers December 19, 1920, was considered one of the most successful efforts for any occasion of many good advertisements prepared for the Chicago florists' publicity campaign. The ever-present question of the hurrying holiday shopper is answered in striking fashion. The attention of the public is directed not only to the realization of the appropriateness of flowers as gifts, but also to the fact that by purchasing flowers the giver expresses his sentiment in a pleasing way and at the same time relieves himself of the worry connected with crowded mails and overloaded express trains in the case of out-of-town gifts. The power of this advertisement was apparent to the skillful and experienced advertisers of the trade in Chicago last year, and doubtless this year as excellent copy may be expected, with the additional sales arguments of reasonable prices and an abundant supply.

The Allied Florists' Association of Illinois employed another advertisement last year which likewise deserves honorable mention and was likewise regarded as highly successful in pulling orders. It appears on the following page. Its message, "Send a gift of flowers—Blooming plants or cut flowers tastily arranged in baskets. A gift having the distinctive quality of really pleasing the recipient. It is an ideal friendly greeting and an intimate personal gift as well. Christmas cheer and flowers are synonymous," forcefully presents the value of flowers to the Christmas shopper. The illustration in this advertisement was considered an especially appealing one. It represents a little miss who, upon arising Christmas morning, finds a heap of gifts awaiting her, and among these gifts the largest and most attractive to her is a cyclamen plant full of blooms.

Pair That Pulled.

Two quarter-page advertisements used in the St. Louis newspapers by the local cooperative publicity organization there are reproduced on page 39. One placed special emphasis on plants. The other stressed cut flowers. The florists of the city commented in most favorable terms on these advertisements, attributing to them a real share in the excellent holiday business enjoyed.

The Christmas spirit was put forward in striking fashion in the advertisement used by the Rosendale Flower Shop, Schenectady, N. Y. It presents the gift idea, unhappily too frequently neglected by florists, by saying, "Santa Claus has turned florist this year and has given us a host of novelties in



What shall I give?

Give Flowers!

FLOWERS express the giver's personality as no other gift can. And the wonderful thing about a Flower Gift is that it pleases everyone.

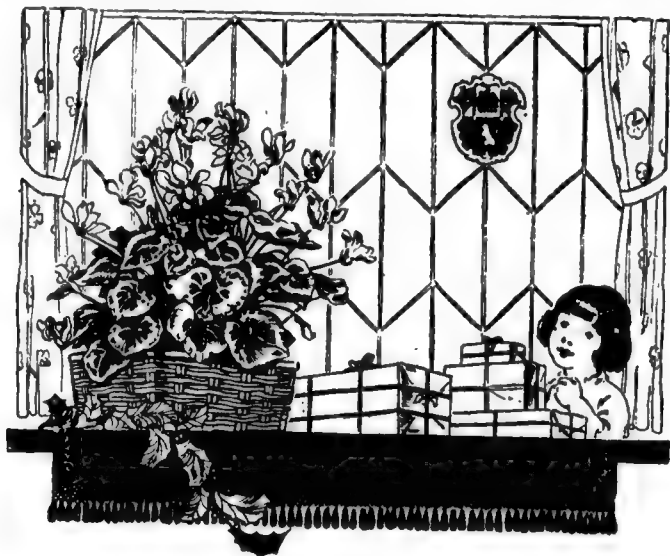
FOR OUT OF TOWN GIFTS

Why risk the overcrowded mail and express? Any Florist can send a Christmas Flower Greeting for you by wire to any city in the U. S. or Canada. Fresh Flowers will be delivered at any time you desire.

ALL FLOWER SHOPS OPEN XMAS DAY

Allied Florists' Ass'n of Illinois

Many Florists Have Called This Last Season's Best Ad.



Send a Gift of Flowers

—Blooming Plants or Cut Flowers tastily arranged in baskets

A GIFT having the distinctive quality of really pleasing the recipient.

It is an ideal Friendly Greeting and an intimate personal gift as well.

Christmas Cheer and Flowers are synonymous.



Advertising that Aided Sales in Chicago Last Year.

cut flowers, Christmas bouquets and Christmas plants that will help you greatly in filling out your gift list." Here again is the offer to relieve the shopper of the trouble of sending gifts to points by sending flowers by wire: "Christmas flowers delivered to any part of the United States or Canada through our telegraph connection with florists everywhere. We take care of all details for you and save you the uncertainty of the holiday mails."

Probably more advertisements will be seen this year like that used last Christmas by the C. Kooyman Co., of San Francisco, Cal. In order to convince the public that flowers were gifts not only appropriate but within their means as well, a half-page advertisement was used to present a list of prices on flowering plants, ferns, wreaths and bulbs. He brought to the attention of the prospective customer the fact that mail orders would receive prompt and careful attention, something of value to florist and customers at the holidays.

Presenting chiefly the service which had made the store so famous a one, Siebrecht's House of Flowers, at Pasadena, Cal., last year carried in its quarter-page advertisement this statement: "Orders placed with us any time before midnight Christmas eve will be delivered Christmas morning with your card and greetings." This particular declaration in a florist's Christmas advertisement would surely catch the eye of the last-minute folks.

In a smaller town large space is not so frequently used by a florist as by his city brother. Continuous reminder by a series of smaller insertions is often preferred. This was true last year in the holiday advertising campaign of Joseph Bancroft & Son, Cedar Falls, Ia., who have studied the means of advertising effectively in a small town more carefully than have many other florists. This series began with an advertisement of telegraph delivery service, reading: "When you receive flowers from a friend who is far away, they bring you a message that words cannot express. They create a feeling that money cannot purchase. We are members of the F. T. D. If we cannot send safely from here, we wire or mail your order to our nearest representative." This advertisement was followed by one calling attention to wreaths, holly, greens and ruscus for decorating purposes, material which could be delivered in advance of the holiday. Then came one emphasizing the appropriateness of flowers as gifts, containing a general line of Christmas sales talk: "No gift so lovely—none so appropriate as flowers. Think what they express. They

are a living, breathing message, and the cost is very reasonable." The last of the series quoted prices, particularly featuring potted plants, giving prices on poinsettias, narcissi, pepper and cherry plants, Boston ferns, cyclamens, primroses, white hyacinths, Easter lilies and palms, together with baskets of assorted plants. In this advertisement customers' attention was called to the fact that it was not necessary to wait until Christmas time to leave orders to be delivered for the holiday.

In these foregoing advertisements are embodied ideas which can be adapted by other florists, if they have not already employed them. This trade will wish to use its best publicity methods in order to sell the stock which is available to sell and which we want to sell, to make this as profitable a Christmas as those of other years. The prospect, from study of current conditions and present flower sales, seems excellent for a good holiday business for those who put forth their best efforts to make it such.

BIGGEST ROSE DISTRICT.

Inspection of some of the principal rose-growing establishments of Maywood and Elmhurst at this time indicates an abundant supply of roses at Christmas time. It is estimated by those good at figures that more roses are grown in a district inclusive of these two suburbs than in any similar-sized terri-

tory in this country. No one has questioned that estimate.

The Premier Rose Gardens is still a home of that fine rose of E. G. Hill's, though it does not occupy quite half the space at this range. There are 25,000 Russell, 25,000 Milady and 45,000 Premier. Some of the last named, in one of the big L. & B. houses, cropped especially for Christmas, carry as fine a lot of buds, even as a sheet, as one can find. Many thousand blooms will be cut here within an exceedingly few days at Christmas time. Superintendent Andrew Benson figures the total contribution of the range to the Christmas market at between 60,000 and 100,000, allowing a wide variation for that most fickle factor this autumn, the weather. Two benches of poinsettias are just beginning to be cut. They were put in so that space might be had for the grafting frames, the Manetti for which has already arrived. The poinsettias are now an even sheet of red, many two blooms to the plant, on long, sturdy stems.

Not far away is the Weiss & Meyer Co., where nearly as many Premier are grown. The census shows 35,000 of this variety, 18,000 Columbia, 9,000 Ophelia and 3,000 Butterfly. Ophelia will give way to Butterfly next season, not because the variety is not doing well, but just because, since the plants must be changed anyway, it is deemed better to put in the newer variety. The foliage on the plants in the big Lord & Burnham house is in splendid condition, and the plants hold promise of a large crop for Christmas. Mr. Meyer, conservative in his opinions, will wait until Christmas week, he says, to count his cut. Two or three score thousand blooms will be shipped, he believes.

Mention of the growers of roses in Maywood must include the Albert F. Amling Co., since its output is extremely large, the glass area being the largest in this district. The plants have never looked so well as they have this autumn, and the crop for Christmas, which in-



"Say It With Flowers"

SANTA CLAUS has turned florist this year and has given us a host of novelties in Cut Flowers, Christmas Bouquets and Christmas Plants that will help you greatly in filling out your gift list.

Telegraph Your Flowers

Christmas Flowers delivered to any part of the United States or Canada through our telegraph connection with florists everywhere. We take care of all details for you and save you the uncertainty of the holiday mails.

ROSENDALE FLOWER SHOP

126 JAY ST. OPP. MILES THEATER

Schenectady Florist Shows Season's Spirit.



Cut Flowers for Christmas Gifts

Such Gifts express in the sweetest way love, esteem and veneration. Their beauty and fragrance will embody your finest appreciations and more delightful Gifts could not be chosen.

American Beauty Roses
Ophelia Roses **Russell Roses**
Lilies of the Valley
Orchids **Violets** **Narcissi**
Carnations **Sweet Peas**

You will find these exquisite blooms in splendid array at your florist's, and the prices pleasingly moderate.

Your Florist Will Telegraph Flowers to Any Address in the United States

"Say it with Flowers"

Give Growing Plants for Christmas

Consider the appreciation that would be given such a gift! Your Florist will show you foliage plants and blooming plants that are ideal for Christmas remembrances.

If you are not familiar with the decorative charm of such plants and their consequent possibilities as Gifts, see your Florist who will help to decide upon which would be best for your particular purpose.



POINSETTIA



CYCLAMEN



POINSETTIA

Foliage Plants
 Pandanus
 Dracaena
 Ferns
 Rubber Plants

Blooming Plants
 Poinsettia
 Cyclamen
 Begonia
 Jerusalem Cherry



PANDANUS

Your Florist Will Send Flowers by Telegraph Anywhere

"Say it with Flowers"

Two Complementary Advertisements Used by the St. Louis Florists at Christmas Last Year.

cludes the principal varieties on the market—a longer list than most other growers'—will probably run into six figures.

In Elmhurst one thinks of Wendland & Keimel, and the latter half of the firm knows roses as do few men. There are over 70,000 plants in the twenty-one houses, which total about 125,000 square feet. Crusader rivals Premier in number, both 15,000. Of Columbia there are 18,000; Butterfly, 12,000; Double White Killarney, 6,000; Brunner, 1,500; Golden Ophelia, 1,500. Crusader, given plenty of feeding and air, is on unusually good, stiff stems. The crop for Christmas has been skillfully handled, although from part of the plants a continuous crop is cut. A bench of new varieties and of Mr. Keimel's sports is particularly interesting.

At the other end of Elmhurst is the range of the Damm Greenhouse Co., consisting of five houses, the largest 42x400 and each one in succession fifteen feet shorter, a construction necessitated by the road. Painting last summer proved exceptionally wise foresight, in view of the limited sunshine this fall. There are prospects of a large Christmas cut here, many of the blooms of Premier and Columbia being on long, straight stems, measuring forty to forty-eight inches in length. Since there are about 44,000 rose plants in this range, the output Christmas week will run into considerable figures.

A number of smaller growers swell the rose output of this district, but an early-descending sun and imperfect roads limited the survey, sufficient to indicate an amplitude of roses for Christmas, something greatly desirable in view of already heavy orders placed on the Chicago market for the holiday.

YOUNG AT SCRANTON.

The Scranton Florists' Club met at dinner in the banquet room of the Elks' club, Tuesday evening, December 6, at 6:30, at which time John Young came as guest of the club and was elected to honorary membership. After

seventy-five sons and daughters of the flower land had been served, a short business session was held. After this Mr. Young was introduced as the secretary of the S. A. F. and of the New York Florists' Club and as highly honored by these societies, already having served thirty-two years as secretary of the New York Florists' Club. This is a wonderful tribute to the efficiency and faithfulness of one who has come to be known as "Our John" all over flowerdom.

While Mr. Young is conversant with floriculture in its beauty, sale and profit, he did not dwell on these things, only to touch on the fact that we have a wonderful business to appeal to the æsthetic nature of mankind. He considered more particularly the rise of the S. A. F. and other kindred floral organizations. He showed how an organization of florists' clubs throughout the different sections and cities of the Union can develop and can continue to work out a wonderful and needed propaganda for creating in every nook and corner of our country a demand for more flowers. He gave some concrete illustrations of the way this is being done.

He had not gone far in his remarks before all felt that he thought it incumbent on all florists' clubs and on everyone in the clubs to join the S. A. F. In becoming a member one's membership fee is not a gift to the S. A. F., but really an investment. The florist becomes a help to the great organization, lending his influence and funds to help this ever-growing society to a more dignified position in our government.

His talk was so influential that every florist present, not heretofore a member, who is directly in the business, signed up as a member of the S. A. F. Mr. Young did not forget the publicity campaign of the S. A. F. Subscription blanks were passed and a number were signed for different amounts. He expressed his appreciation of the kindly feeling and interest the club had accorded him as secretary of the society he came to represent. The club extended to him a vote of thanks and appreciation for the in-

formation he gave, which was new to the younger element of the trade.

Mr. Young arrived at Scranton about 2 p. m., was met at the station by T. J. Nolan and was shown around town and introduced to the tradespeople.

Mr. Young expressed himself as most delighted to have such a good report to send to the president, S. S. Pennock, who is coming to Scranton January 10, 1922, to talk to our club members and give stereopticon illustrations of his trip abroad.

A. R. Jones, of the S. S. Pennock Co., Philadelphia, paid a visit to Scranton last week. G. R. C.

LANCASTER, PA.

Club Meeting.

The Lancaster County Florists' Association celebrated its tenth anniversary with a banquet at the Hotel Rossmere. Seventy guests sat down to a sumptuous chicken dinner. The tables were arranged in the form of the Roman numeral ten, and the hall was festooned with laurel, while the tables were decorated with blooming plants and cut chrysanthemums.

Morris J. Brinton, of Christiana, Pa., was toastmaster. Albert M. Herr, the father of the Lancaster County Club, gave a history of the club from the first call issued by himself ten years ago. B. F. Barr and Elmer J. Weaver gave interesting talks relative to the club's advancement and a silent toast was also given to the memory of the deceased ex-president, Harry A. Schroyer. (The committee on resolutions of respect for H. A. Schroyer consists of the following members: B. F. Barr, A. M. Herr and W. R. Markley.)

A short business meeting was then held, with Willis B. Girvin, of Leola, Pa., in the chair. At B. F. Barr's suggestion, a protest was filed relative to the passing of a bill to withdraw special delivery from the parcel post service.

The nomination of officers for the year 1922 resulted as follows: President, Harry K. Rohrer; vice-president, John

M. Moore; secretary, Albert M. Herr; treasurer, Lemon S. Landis. Ten new members were added to the club. The meeting then adjourned, after which there was dancing, bowling and cards.

During the dancing a handsome floor lamp was presented to Albert M. Herr in recognition of his activity in founding the association. B. F. Barr was presented with a gold stickpin from the flower show committee, of which he was the active chairman, and the retiring president, Willis B. Girvin, was presented with a box of cigars.

Prizes at cards were won by Carrie Steckman, Cora F. Weaver, Mrs. W. R. Markley, Mrs. Lemon S. Landis, Edgar H. Herr, L. S. Landis, H. K. Rohrer, Ira H. Landis. Plants and flowers were won by Mrs. J. A. Sales, Mrs. John H. Schoenberger, Cora F. Weaver, Agnes Goldbach, Mrs. Elizabeth Spera, Mrs. A. F. Strickler, Mrs. Clara J. Tucker, Mrs. John F. Moore, Mrs. Albert M. Herr and Mrs. R. Nagel. Through the kindness of the S. S. Pennock Co. the club was fortunate to have a handsome vase of the new E. G. Hill Co. rose, America, and also a vase of Priscilla, the beautiful variety from "down east."

The committee on arrangements consisted of the following; Mrs. B. F. Barr, Mrs. H. K. Rohrer, A. F. Strickler, Charles B. Herr, John F. Moore, W. R. Markley and Albert M. Herr.

Various Notes.

Elmer J. Weaver and his son, Lloyd Weaver, W. B. Girvin, John Schoenberger and H. K. Rohrer motored to Philadelphia December 6, and visited the establishments of Alfred Brinton, Hatboro, Pa., and Stephen Mortensen, John Brinton, H. M. Weiss & Sons Co., Southampton, Pa. In the evening they attended the Philadelphia Florists' Club banquet, held in honor of E. G. Hill, Richmond, Ind.

P. S. Hostetter, Manheim, Pa., while on a hunting expedition with some friends, shot a good-sized deer.

Earl C. Tipton, of the McCallum Co., Pittsburgh, called on a number of the growers last week. H. K. R.

HOOSIERS HOLD MEETING.

Planning Ahead.

The December meeting of the Indiana State Florists' Association was held Tuesday evening, December 6, at the Smith & Young commission house, Indianapolis.

The chief topic of the evening was the planning of the January meeting, at which there are always a floral display and the annual election of officers. At this meeting the carnation and rose trophies are awarded for the year. It was decided to offer other prizes for special entries, to stimulate interest in the exhibit. For the first time this display will be open to the public.

The claim of the Tennessee Florists' Association that their organization was the largest and strongest state association brought a protest from the Indiana association at this time. It was conceded that Tennessee's membership may be larger, but Indiana runs a close second. But where Tennessee meets only twice a year, Indiana meets every month; thus a closer and stronger organization has been formed.

The signboard committee reported

that three signs had been distributed—two to Anders Rasmussen, at New Albany, and one to Henley Bros., at Terre Haute. There are two signs yet to be disposed of.

A new drive for membership will be made before the next meeting. All Indiana florists, not affiliated with the association, will be written to and urged to join.

A. N. Grant, representing the International Order of Odd Fellows, gave a short talk telling of the plan they were fostering for a floral parade, which will be held at Indianapolis, October 7, 1922. This will be similar to the floral parades held in other cities, such as Pasadena, Cal., Portland, Ore., and various cities in Florida. The organization was seeking the endorsement of the Indiana State Florists' Association for this project and to make this a yearly event. The association gave it unanimous support.

The following auditing committee was appointed to look over the year's books: O. E. Steinkamp, Frank Rieman and E. E. Temperley.

The January meeting was left to the following committee: Morris Marer, Len Elder and Charles Randall. Lincoln Coles moved that a suitable sum be set aside for the committee to use as it saw

fit as premiums for various exhibits at this next meeting. This was carried.

Discussions.

Professor Reece, of Purdue University, gave a short address on the experimental work being done at this institution and asked the members to bring their problems to him. The cyclamen diseases and pests were called to his attention and the professor said that he would make it a point to get a specimen to work upon before returning. An invitation was extended to all the members to visit the university.

The subject of publicity was brought up, and it was decided to make the association better known. E. E. Temperley was appointed publicity agent for the local papers. John Hartje was appointed as judge for the special exhibits in January.

The meeting, which was unusually well attended by out-of-town members, was presided over by President Hitz. Walter Burkoff was mentioned for membership. Forest Meeks, Herbert Tonns, Joseph E. Little and Denton Rawley, all of Indianapolis, were elected to membership.

Following the meeting a social hour was enjoyed. Refreshments were served by the hosts. E. E. T.



OPEN LETTERS from READERS

GLASS CLOTH.

The glass cloth mentioned on page 47 of The Review last week came from Turner Bros., Bladen, Neb.

We built the house in question last summer. It is 25x50 feet and is used to grow foliage plants. The glass cloth gives good light and seems to provide the amount of shade that is necessary in our climate here, at Ormond Beach. It keeps out perfectly wind and rain. As to lasting qualities, of course, I cannot advise at this date.

The above-mentioned firm is sending out samples, three yards for \$1, and in this way interested people can form a better idea of the material.

George Wittlinger,
Head gardener for John D. Rockefeller.

WE DO IT GLADLY.

I have just seen a copy of The Review of December 1, in which there was a report of the flower show given by the Portland Florists' Club recently at the Chamber of Commerce. The report was most excellent except in one respect and I write to ask if you will not please correct this.

As the Pacific coast director of the American Rose Society, I was asked by the board of directors of the Chamber of Commerce to review the show and make a report. My mention of the exhibit of roses and orchids by Martin & Forbes was in some way omitted from the account in The Review. My report to the Chamber of Commerce in regard to this exhibit read as follows:

"The centerpiece of the show, a large table of roses and orchids by Martin & Forbes, could not be excelled and cer-

tainly adds to the reputation of Mr. Martin as an expert rose grower. The Crusader roses in the center indicated that this new rose has not been overrated in the announcement of its introducers and the vase of May Martin roses, strictly an Oregon product, produced by Mr. Martin, shows why this rose is in such demand by the growers of this country."

The article in The Review failed to mention this most remarkable display, and I cannot understand how it could have been overlooked by such a thorough paper as yours is. I think that credit should be given Mr. Martin for making the display that he did and if you will publish this letter it will be greatly appreciated by Jesse A. Currey.

FURNITURE SQUAWKS HORRIBLY.

In The Review for December 8 I read with much interest the letter of Carl H. Gantner on the "Say It with Furniture—Flowers Die" parody. While I agree with Mr. Gantner that it is distasteful to use such a slogan, I do not think that it can hurt our slogan, "Say It with Flowers," as this is an expression of idealism and appeals to a high standard of mind.

Flowers speak a language of their own and this language is as old as the human race; flowers convey nothing but love with their fragrance. The voices of flowers express thoughts that we ourselves cannot express. One cannot say anything with a piece of furniture. And no other object, including jewels, has a voice of pure love, as have flowers. Our slogan cannot be hurt by any ridiculous advertisements, such as the one discussed. Albert J. Mueller.

CHRISTMAS PLANTS

PLANTS FOR THE HOLIDAY.

Good Demand in Sight.

Once more we are approaching the festive season, when plants are always in large demand. Business for some time has not been up to that of a year ago, but Thanksgiving showed conclusively that the army of plant and flower purchasers has not decreased, and while sales did not quite come up in money value to those of the year 1920, this was because prices averaged lower in nearly all lines offered. The florists may congratulate themselves that their business has weathered the period of depression far better than have many others which might be named, and now that the tide of depression is receding, now that the nations of the world are earnestly endeavoring to render future wars impossible, which means reduced taxes and more money to spend for flowers and other commodities, a feeling of optimism is amply justified. The florist who has plants and flowers of good quality, presents them in the right way, sells at a fair price and lets the public hear about them is going to have a good Christmas.

Protection in Transit.

Christmas comes when days are at their shortest and when the sun is at a low angle. Occasionally it is cold; sometimes it is balmy and spring-like. In the last few years we have had more disastrous storms at Easter than at Christmas, but the weather is a pure lottery and pot plant growers never care to gamble on balmy holiday weather. This, of course, is a big country and there may be snow and zero in Chicago, rain and fog in New York, a temperature of 75 degrees in the shade in Florida and southern California and intense cold in the Rocky mountain states. The man who ships plants must cover pots and plants heavily. Paper excludes a remarkable degree of cold, and many shipments which are actually frozen can be thawed out in a low temperature

gradually and sustain little injury. A cellar kept about 40 degrees is ideal to thaw out frozen shipments in, and cold water sprayed on those which seem almost hopeless will often take away all frost damage if the plants are kept in the dark until they are well thawed out.

The price of old newspapers has slumped tremendously since a year ago, and no one will make any mistake in stocking up heavily on these. Some white or light cream wrapping paper can be used over the newspapers for retail purchasers. Soft paper is necessary to protect delicate flowers like orchids, gardenias, poinsettias, camellias and begonias of the large-flowered type. Cotton batting is also of value, as it protects the blooms from bruising and is a great protector from cold.

What Is New?

It is not easy to get new plant material for each recurring holiday. A common query, especially from critical customers, is, "What have you that is new?" And the average retailer has to confess usually that he has practically nothing. The number of people well informed floriculturally is increasing steadily, due in no small manner to the formation all over the country of garden clubs, to which many thousands of well-to-do and intelligent women belong—of course, there are some men, but the women are in the overwhelming majority, and florists depend on them for their livelihood far more than on mere men. These well informed and critical persons demand novelties and the best of the older varieties. Their knowledge of flowers sometimes is greater than that of the salesman who waits upon them in flower stores. We greatly need a school for retail salesmen, to broaden their knowledge of plants and flowers, and it seems to me that a short course at one or two of our colleges, like Cornell, Amherst, Urbana, Storrs and Pennsylvania, if it could be conducted in the summer months when business is at its lowest ebb and give students opportunities to

see plants growing and to ascertain their names and needs, would be vastly helpful and should command the support of all wide-awake and progressive retailers.

But to return to novelties, there are not many. But a few which are somewhat uncommon will be mentioned in these notes. While a strong call exists for scarlet and brightly colored flowers for Christmas, novelties in other colors will be found to sell. We have in former notes spoken of the necessity of careful watering in the store; few men, comparatively, know how to water properly and if this is so in greenhouses and stores, think of the difference when plants reach the warmer, more arid and less ventilated homes! Tie on a tag stating that such and such a plant should be watered daily in order to keep it in condition. It does not pay to sell plants which quickly go to pieces. This makes poor business for the florist. The better the plants stand and the longer period of pleasure they give, the more certain are buyers to come back for more.

Cyclamens in Center of Stage.

Once more cyclamens fill the center of the stage for Christmas. The improvement in them of late years has been simply marvelous. One sees a glorious picture in a well grown house of them. They are beautiful even without flowers, as the foliage is handsome and varied, just as attractive and much hardier and more durable than many so-called fine foliage plants. Each year a number of usually successful growers incur failure through the attacks of the mite and some others fail from an injudicious use of fertilizer. Extreme cleanliness is necessary for successful cyclamen culture, as, indeed, for many more plants, but all growers do not yet appreciate this fact.

Salmon-colored cyclamens seem to sell better at Christmas than all others; scarlet and blood-red are rather too dark; for pure white the call is moder-



Moderately Priced Plant Arrangements of the Type that Will Be Popular this Christmas.

ate, but this color sells well later in the winter. Cyclamens are among the most satisfactory of pot plants for the store trade. They are not susceptible to temperature changes, are easily packed, ship well and last remarkably in a steam-heated room. It is safe to say that some hundreds of thousands will be sold for Christmas, from plants in 4-inch pots to the big specimens in 10-inch pots and even small tubs, with the latter wholesaling as high as \$10 and \$15 each. The cyclamen has taken the place of the azalea as a holiday plant and seems likely to hold the lead against all comers. A certain percentage of plants have long stalks which persist in hanging down instead of standing erect; such plants make good basket plants. A noted Massachusetts grower disposed of a large number this way last Christmas.

Begonias to Fore.

Begonias are in fine shape again this season. They are less satisfactory house plants than cyclamens, as their flowers drop rather quickly. They are, however, great sellers and undoubtedly come next to cyclamens in popularity. They can be produced in less time than cyclamens, but need staking and rather more space in the greenhouses to do them justice, and they cannot command as good prices as cyclamens. There is a large range of varieties offered, and sizes range from wee little Melior and Lorraine in 3-inch

pots to specimens of Melior about four feet across. Cincinnati for several years was the favorite seller, but Melior has displaced it, and some retailers refuse to buy Cincinnati at all. Mrs. Peterson and Peerless sell in a moderate way, but do not compare with Melior in favor, while the white flowers sell rather poorly. For small-sized plants there seems to be an insatiable call and the late-struck cuttings undoubtedly pay the growers better than the big specimens.

Rather more of the large-flowered English race of begonias has been seen this season. They hold their flowers much better than does Lorraine or Melior, and all are of better Christmas colors, such as scarlet, crimson, deep orange, apricot and salmon. When we consider that these begonias propagate from leaves just as easily as the older pink sorts, and that plants three to four feet across can be produced in twelve months, there would seem to be a splendid field here for commercial men. So far the private gardeners have largely monopolized these begonias and are growing them by the houseful. Any retailer who could display well flowered plants of Emily Clibrans, Clibrans' Pride, Rosalind, Exquisite, Optima, Al-trincham Pink or Vulcan would create something of a sensation.

Poinsettias Have Christmas Color.

Poinsettias undoubtedly fill the bill

better than any other plant when real Christmas brilliant coloring is needed. They are in fine condition this year, with bracts well developed early in December. Poinsettias are not the most satisfactory of store plants; the fluctuations in temperature and cold drafts soon cause yellowing foliage and wilting bracts. No plants need more careful watering, and if plants look rather sad and drooping, a soaking of water at a temperature of 110 to 112 degrees will usually stiffen them up. Sogginess at the roots and a low temperature cause leaves to turn golden; it is always safer to keep plants a little on the dry side when the bracts are well developed rather than the reverse, and try to keep your plants where they will not get "cold feet." Poinsettias are unsatisfactory holiday plants and entail considerable loss when low temperatures prevail at the holidays. They must be heavily and warmly wrapped to insure safe delivery. The practice of growing some asparagus, cyperus or ferns in the pans is a good one, as they cover the naked poinsettia stems where leaves have fallen. There are a few pink poinsettias. They sell in a moderate way, but no one seems to want the white ones at all.

Another plant closely akin to the poinsettia, which is also a euphorbia, is *Euphorbia jacquiniæflora*. Grown several together in pots or pans, this makes an effective Christmas plant, one splendid also for utilizing in baskets of flowering and foliage plants, as well as for cutting.

Other Red-flowered Plants.

There are some well flowered batches of *Bougainvillea glabra* and *Sanderiana*, mostly in 6-inch and 8-inch pots, and an occasional lot of *B. spectabilis*, also called *B. brasiliensis*, brick red in color and a really good Christmas plant, not, however, nearly so floriferous as *glabra* and more difficult of propagation. This variety makes a fine climber in California and the West Indies, but in the cold states it is yet little known. Speaking of brilliant colors for the festive season reminds me of another plant, not plentiful and of rather slow growth, which proves effective now—*Anthurium Andreanum*, sometimes called the "flaming plant," which has handsome green foliage and brilliant spathes of flowers, usually scarlet, but occasionally pink and white. This is a tough plant, and none other will last in fine condition so long in a warm, steam-heated house without either leaves or flowers showing any ill effects.

Ericas.

There are always some hard-wooded plants for Christmas, and some fine varieties are now in bloom. More of *Erica melanthera* is offered than anything else. This is a splendid keeper, stands a low temperature with impunity and will keep fresh a long time in heat, provided the plants are not allowed to dry out. Ericas have a mass of fine hair-like roots and a thorough drying out usually finishes them; so if your pots, when tapped with the knuckles, have a clear, bell-like ring, soak them at once in a pail or tub of water. There are some nice lots of King Edward VII and Wilmoreana in small sizes, mostly 4-inch and 5-inch, and also some nicely flowered *gracilis* and *mediterranea*, but *melanthera* is the freest bloomer of all and the best grower.



The Cyclamen Is the Leader Among Plants at Christmas.



There Is Always Considerable Demand for Such Baskets as This at the Holidays.

Camellias are not heavy sellers; they are slow of propagation and will never be sold cheap. I have just received a letter from a friend in the island of Jersey, one of the Channel islands, and he says, under date of November 27, that great beds of camellias were in full bloom outdoors, some of the plants fifteen to twenty feet across. We who handle them under glass are satisfied with plants as many inches across, and when we get specimens in tubs six to ten feet in height, are extremely proud. Camellias grow best in a low temperature. The buds will all fall off in a warm greenhouse, and in the average home. Camellias are not easy to ship when in flower and some cotton batting should be placed around each bloom.

Daphne Odora.

Speaking of woody plants reminds me of another old-fashioned, deliciously fragrant plant, of which I have seen one or two well bloomed little specimens of this season. I refer to *Daphne odora*, also called *indica* and *odorata*. A native of China and Japan, many plants were, before Quarantine 37 went into effect, imported via San Francisco. This source of supply being now cut off, we must perforce propagate it here. At one time a commercial grower in Connecticut specialized in this plant and had hundreds of them. During the coal shortage some

years ago he lost his entire stock and at present no one seems to have taken his place. *Daphne odora* can be layered, grafted on other daphnes, such as *Mezereum*, and also rooted from cuttings. At present I have a plant in an 8-inch pan carrying over seventy-five heads of flowers, and I can imagine nothing more beautiful and fragrant. This lovely old plant grows well in a compost of peat, sand and leaf-mold and needs a cold greenhouse. The few plants obtainable of florists sell like the proverbial hot cakes.

Berried Plants.

Christmas plants are not complete without berried subjects, and while we now must perforce do without lots of beautiful berried English hollies, skimmias and similar subjects, we now have a greater abundance of berried solanums, and the variety, *Cleveland*, is far superior to all others and wonderfully fruited. There are various types of the Jerusalem cherry; the best is of spreading habit and displays every fruit to advantage. Seedlings planted out and potted up carefully make far the best plants. This is a most satisfactory and popular plant, which can be profitably retailed at a comparatively low price and will not fail to give satisfaction. The yellow-fruited solanum only sells moderately well and has not a taking Christmas color.

Of ardisias we have a fair number. They hold their fruits almost indefinitely and are great keepers. They will never be cheap plants, like solanums, as they are of such slow growth. Otaheite oranges make splendid holiday plants, and more growers each season seem to have mastered the knack of successfully coloring them in season. Plants with green fruits simply will not sell at all. A brisk heat, plenty of sun and free syringing is needed some time in advance of Christmas in order to have well ripened plants. The average retail price on these this season seems to be 50 cents per fruit, and at that price the number of the larger specimens sold is, of course, not great. The best call is for plants carrying eight to twelve oranges each. There are also Christmas peppers, more delicate and less valuable than the solanums, but even when plants cannot be sold they can be cut down and the fruits used in mixed Christmas wreaths.

Some Annuals.

The soft-wooded greenhouse annuals are useful at Christmas and people of moderate means are glad to purchase one of the primulas, of which several are obtainable. *P. obconica* is in good condition; so is *P. sinensis*. There are some *P. malacoides*, the most graceful and decorative of all the primroses, but Christmas does not see it at its best; towards spring it is vastly better.

There are in evidence some *Clarkia Salmon Queen*, a beautiful annual, which flowers for a long time and in a cut state is a wonderful keeper. Sown in early July, this plant comes into fine bloom for the holidays. Still another plant usually treated as an annual is *Browallia speciosa major*. Spring-sown seedlings are now a mass of rich violet-blue flowers. It needs a little staking, but also makes an excellent basket or hanging plant. Blue is not a Christmas color, but this is a plant which will sell after the holidays, when scarlet ones, like poinsettias, are altogether unsalable.

Some early sown cinerarias are in bloom and are quite acceptable.

Of azaleas we have practically none this season. Some are being propagated, but they do not seem to force so well as the Belgian plants formerly imported. California-grown stock has so far proved a failure in the east, but it may be the growers will yet acquire the knack of producing plants which can be forced early, for we certainly do miss the grand batches of *Hexe*, *Firefly* and one or two other Christmas sorts which were once so much in evidence.

Geraniums, especially double scarlets, make nice holiday plants, and one firm, to my knowledge, finds a quick sale for all it can produce, sending many of them hundreds of miles away.

White marguerites are better for Easter than for Christmas, but are to be noted in one or two places. Pots of *Godfrey calla*, dwarf *Stevia serrata*, Roman hyacinths in pots and pans, Paper White narcissi in pans and bowls, especially the latter, and some rather nicely flowered pots and pans of *L'Innocence*, *Yellow Hammer* and other prepared hyacinths and some tulips are also welcome additions.

Among choicer plants *Cypripedium insignis* and its varieties, *Harefield Hall* and *Sanderæ*, are offered. The last-named seems to be the most popular. Other orchids are scarce. A few of the small-flowered *Cattleya Percivaliana* only are seen. Gardenias are usually seen in small numbers at Christmas; some nice pots, however, with a few open flowers have come in and will suit critical customers.

Foliage Plants.

There is the usual grand assortment of colored-leaved dracaenas, crotons and pandanus, and separately or made up in baskets with ferns, asparagus and other foliage plants, they are most attractive and in good demand. Ferns are in abundant supply, and the old *Nephrolepis bostoniensis* is still far ahead of all others in quantity and demand. *Verona*, *Macawii*, *Teddy, Jr.*, elegantissima, *Scottii*, *Whitmanii* and others all find more or less favor. Then there are *cibotiums*, *Asplenium Nidus-avis*, or bird's-nest fern; *cyrtomiums*, *pteris* and others, with special demand for small table sizes.

All plants obtainable have not been mentioned and some may have been omitted that are worthy of note, but there are in the above an excellent and varied assortment. Unless all signs fail, given reasonably good weather conditions, more plants will probably be sold during the coming Christmas week than ever before in the trade's history. Be sure to pack carefully. It eats badly into profits to be obliged to replace frozen stock which one or two thicknesses of newspaper would have saved.

PITTSBURGH, PA.

The Market.

Conditions in this market have reversed themselves. Business has shown a considerable improvement during the last week, due, no doubt, to a decrease in the supply of chrysanthemums and pompons, making the demand for roses and carnations and other seasonable flowers heavy. The supply of carnations is hardly able to take care of the demand; in many cases it is necessary to divide the cut among the retail customers. Roses, however, are being received in fair quantities, but are moving out daily. The varieties include *Columbia*, *Premier*, *Richmond*, *Crusader*, *Butterfly*, *Pink Ophelia*, *White Ophelia*, *Killarney* and *Pilgrim*. The quality of the roses has been exceptionally fine. American Beauties have also been in demand, especially in the better grades.



Ardisias Are Always Appreciated.

These are practically sold when the shipments are received. The shorter grades, however, do not move so rapidly.

Easter lilies are also good property, while about two weeks ago there was such a glut that it was difficult to move lilies at any price. At the present time they are bringing fair prices. Orchids are scarce, however, and the demand is light. The wholesale price of orchids in Pittsburgh has been \$1.50 each. Sweet peas, calendulas, violets and stevia are also being received in the market and are moving out fairly well. Paper White narcissi take a prominent part in the market and since chrysanthemums and pompons have left the market, Paper Whites are becoming more prominent. While some shipments of violets are being received, yet the demand does not seem to be encouraging. It seems that violets are used only for special occasions or holidays. The florists do not seem to be willing to have violets on hand when they are not certain of orders. Flowers at Christmas, it seems, will be limited, although, if the weather keeps

bright, there may be a chance for improvement.

It seems that this year the majority waited until the last minute before placing their Christmas orders. From all indications it is expected that this Christmas holiday season will at least equal that of last year. Christmas being celebrated on Sunday and Monday will give the florists an ideal opportunity of making their deliveries promptly.

Association Meets.

The Retail Florists' Association of the Pittsburgh District held its monthly meeting at the Hotel Chatham Thursday, December 8. There were nineteen present and, after the dinner, the committee which had been appointed to draw up a resolution for collecting funds for advertising made its report. The following is the resolution:

First, that all retail florists pay one-half of one per cent on all their purchases of flowers in the district and out of town. Collection of this assessment to be made by the wholesale commission houses monthly; second, that every retailer and grower having glass pay \$2 per square foot on the total area of glass he owns. This assessment is to be made by the secretary of the association and is to be collected monthly; third, that all growers and consignors shipping to the retailers or commission houses in the Pittsburgh district be assessed one-fourth of one per cent on the sales. This assessment is to be made by the retailer and wholesale commission house making its report monthly to the treasurer of the organization.

After some discussion the above resolution of the committee was adopted. The president, G. Wessenauer, then reported that progress was being made on the securing of a charter for this organization; in fact, he reported that he had turned this over to an attorney, who was drawing up papers necessary for the procedure. As soon as the charter is granted, the organization expects to carry out the resolution as outlined above.

The principal speaker of the evening was Mrs. Ella Grant Wilson, of Cleveland, O., who spoke on "Publicity for Flowers as Developed in Other Cities." Mrs. Wilson gave an interesting talk and displayed some interesting illustrations and essays on various flowers, plants and seasons of the year. By the plan, it is expected to raise a fund for community advertising, which will be extended during the year by the committee appointed for that purpose. Mrs. Wilson's principal point was to educate the public as to how to care for plants and flowers; by so doing they will become more interested in the flower business.

The meeting was a great success. President Wessenauer said that he hoped at the January meeting, which is to be held the first Thursday in January, 1922, there will be 100 present. Let us all put forth our efforts and bring someone with us. This organization is your organization and cannot be a success unless you are represented.

Various Notes.

The stores in and about Pittsburgh are all taking on a holiday appearance, with their Christmas decorations and the showing of fancy wreaths and plant combinations.

During the last week there have been many visitors in town purchasing their needs for the Christmas holidays. Miss Jane McDowell, of Steubenville, O.; Mr. Warrick, of Washington, Pa.; John Boeh, of Blairsville, Pa., and a representative of the Alpha Floral Co., of Uniontown, Pa., were among them. H.

HILL HARKS BACK

E. G. HILL TALKS ON ROSES.

Work of Hybridizer.

I do not like to speak about myself particularly; I am afraid you will think I am egotistic. I worked along year after year without any very great success. I went to Europe and talked with Pernet and Russell and with Lambert and Soupert, of Luxemburg, and with the Dicksons. I tried to gather information, but I found that a great many of these men were stumbling along; they were not doing things on scientific lines. I do not think it is speaking in any way disrespectfully of them, but I think they were groping their way, to a certain extent. Perhaps Frank Dickson and Alex. Dickson were the most pronounced in their work in regard to scientific knowledge concerning the crossing of roses, and they certainly did get results. Pernet has accomplished much. He took the Prussian yellow and the Austrian copper, and worked for fifteen to twenty years trying to introduce a pure yellow trend in the everblooming roses. What is the result? His effort has been crowned with the finest rose, the greatest advance that has been made in the rose family in the last twenty-five years, in the variety that he has named for his son, Claudius Pernet. It is one of the most wonderful roses that I have ever beheld. It is not only of good size, but the coloring is simply superb—a clear, shining, golden yellow. I think it is going to be a great garden rose.

American Hybridizers.

I do not want to appropriate anything to myself. I think we all owe a debt of gratitude to Alexander Montgomery; he has done great things for the rose. And then John Cook, just see what he has done! He has given us a number of excellent roses, roses that have been appropriated by the nurserymen and by those who like beautiful roses for the adornment of the garden and home. M. H. Walsh has given us fine types. Dr. Van Fleet is doing wonderful work, more particularly for roses that will prove splendid outdoor-blooming and climbing varieties. Dr. Van Fleet has certainly done a lot of painstaking, careful work, and he has given us varieties that we as Americans should be proud of.

I shall not forget going down the Thames river. In looking over the back-yard fences along the railway, I saw, I think, in five out of every ten back-yards, roses hanging over the garden fences—Dorothy Perkins, Killarney and American Pillar. Those three roses were being planted in England everywhere and on every hand. I thought that was a tribute to the American rosarian.

Labors to Get a New Variety.

A good many people think, when we send out a new rose and ask the price we do, that it is exorbitant and we are kind of profiteering. But let me just put the thing to you: From the time I introduced Richmond until I got Columbia, I spent thousands and thousands of dollars in wasted space and in wasted time, and I am sure it was a trial to my

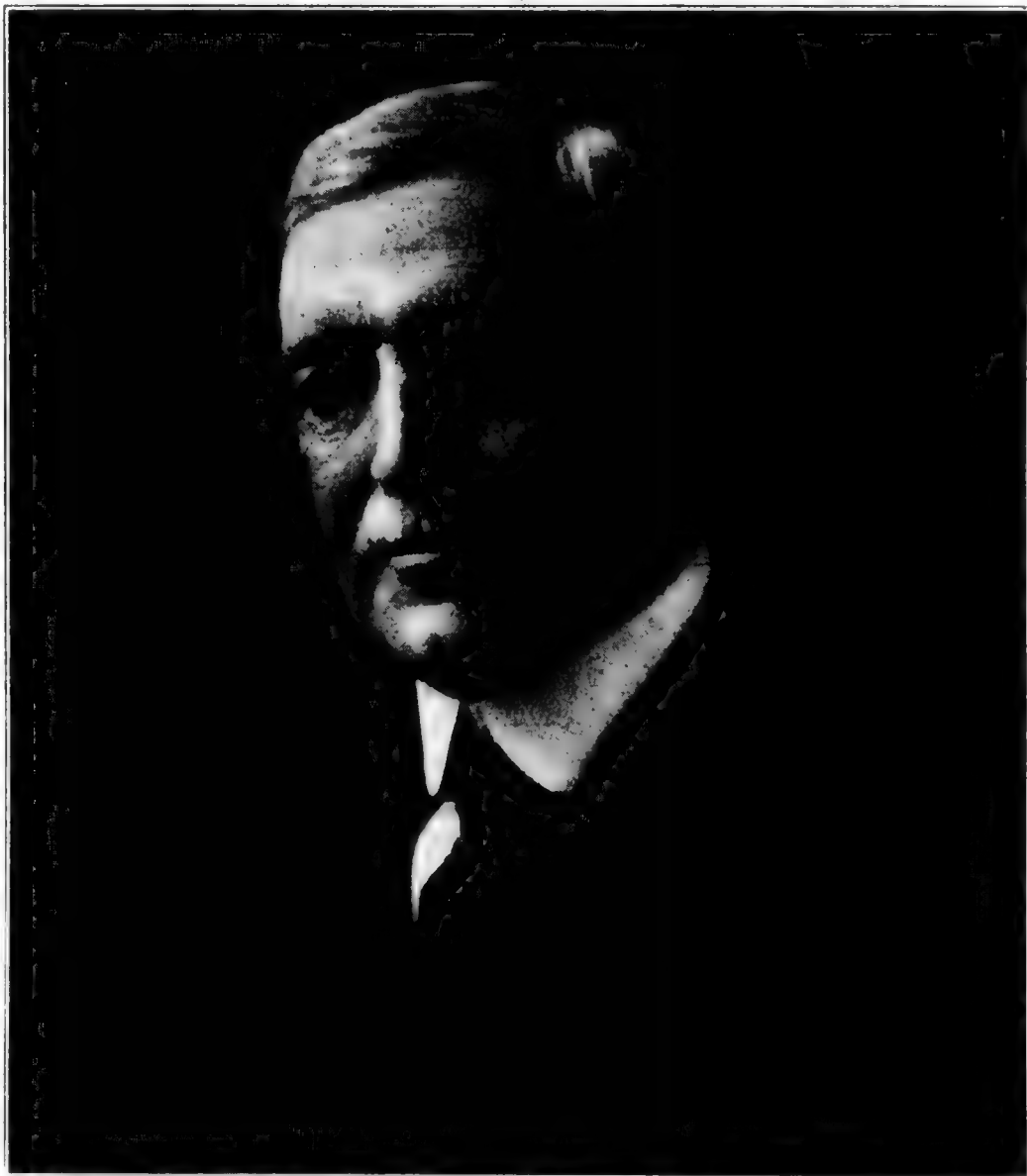
When E. G. Hill talked before the Florists' Club of Philadelphia, December 6, President A. M. Campbell knew his remarks would be worth the attention of more than the few score who heard them at the meeting. So he engaged a shorthand reporter to take down Mr. Hill's talk, and here it is—at least, most of it. Some had to be omitted because of limitations of space, but though some humorous anecdotes and some general remarks are not here, much highly interesting rose lore is given to Review readers.

patience before I got Columbia. Of course, I had a nice return from Richmond, but, do you know? the nurserymen do not plunge on a new rose that is valuable for garden purposes. I think the Dreer people are coming to put a better estimate on purely garden roses than the general run of the nurserymen have done in the past. We have had some good garden roses, but as soon as they fall they are offered for a song. I think that cheapens a thing, and I should rather burn them up, for there is nothing commensurate for the work done in regard to that type of rose. I think a better day is dawning and that

there will be a better appreciation of a good garden rose, and when that day comes we shall see a revolution in our garden variety of roses. There is lots of blood that needs breeding out, and new blood that should be bred in, before we shall get satisfactory varieties that will grow and bloom for us outdoors just as they do over the water and out on the Pacific slope.

Some Reminiscences.

If I may reminisce a little, I can remember back, quite sixty years, when we had an old tea rose called Smith's Yellow. It was delightfully fragrant and it had eight or nine petals. There was another variety, called Narceross, and another, called Cheney, and I just thought those tea roses at that time were beautiful and the odor was delightful. Then along came Sofrano and Isabella Sprunt. And then we got Catherine Mermet and you know the Bride and Bridesmaid; they made thousands and thousands of dollars for the rose growers of America. Then, of course, we come on down to the present time, when we have got to the point where we may expect improvement right along. I think I can tell you where



E. Gurney Hill.

there are five or six crimson red roses and out of the lot you will get one that will fill the bill. You do not need to ask me where that location is.

Foreign Roses.

Now I am going to reminisce a little more. I remember in my quest for a new rose, I went over to Luxemburg. I saw a rose there and said to myself, "That rose will force. That is just the finest thing. I believe I will put \$400 or \$500 into it." That was years ago and that pretty nearly broke me at that time. I thought surely I had a jewel, and I brought it over here and tried it out. What was the result? I burnt the rose up. And then there was a fellow down in southern France who wrote me that he had a mighty fine rose, a red rose, that he thought would suit the American market and would be desirable for forcing purposes. As I had never known a fellow over there to have more than a couple of hundred plants of a new rose, fool-like I sent him a cablegram that I would take all he had. How many do you suppose I received? I got 9,400. It took some hustling around to dispose of those roses. Robert Craig helped me out; the Dreer people took a good many of them, and I came out a good deal better than I expected I would when I received the invoice. And so it has gone on from that day to this; but you know I was a fool in my quest for new roses. I was pretty nearly bankrupt one year when one of the French firms who dealt mostly in hybrids, sent me a list that just captivated me, but my wife said, "I think we need things in the house more than we need new roses." But, anyhow, I sent for them and he sent them C. O. D. They got to Richmond and I had to hustle around and take them up.

How Sunburst Came to America.

When I was at Lyons, I was going through with Mr. Pernet, and he was showing me his roses and dilating upon them, when I caught sight of a couple of yellow roses that were sticking up. Since I kept looking at them, Mr. Pernet said to me, "What are you looking at? You keep looking over there." I said, "I am looking at that yellow rose. Let's go over there and then we can come back here." But he said, "Come right along; we will get there." We got over there after a while and I was captivated by that rose. I said to Mr. Pernet, "I would like to buy that rose." "Well," he said, "what will you give?" I looked them over, and I said to myself, "I will risk \$500 on that." I told him in francs. "Well," he said, "I won't take that much money for it; I would not feel right to take \$500 for that rose. When we go in to dinner I will make you a price." So we got to the dinner, and the old gentleman said, "Mr. Hill, if you will give me 1,500 francs for that rose, that will be about right." I said, "That is not enough." He said, "Yes. I do not want more." It was Sunburst, and so I said, "I want you to reserve European rights. I will exploit it over in America and the information will get back to England, and I am sure you will sell a good lot of them." And it worked out that way; Mr. Pernet got more money out of Sunburst over there than I got out of it in the sale over here, and I was glad for him.

He sent me Madame Herriot, the rose for which the Daily Mail gave that

\$500 prize at the great international show. He thought that rose would bring far more money than Sunburst. I tried my best to get that thing to bloom in winter-time, but I did not succeed, and I think Mr. Pernet was not altogether pleased with the financial results. But, you know, when you see a rose growing over on the other side and you try to size it up, in nine cases out of ten—I might say in ninety-nine cases out of 100—if you have in view a foreign variety, you are doomed to disappointment, for outside of Catherine Mermet and Madame Ferdinand Jamain and one or two others, how many of those foreign importations have ever proved amenable to our winter-forcing conditions? Our people are highly critical when it comes to a winter-flowering rose, and there are so many essentials that enter into a winter-forcing rose, so

different from a garden rose. In the first place, it has to be vigorous; it has to be everblooming; it has to have good foliage; it has to have a good stem; it should have fragrance and it should have good petalage and good color. When you get all these in one rose you have something, and that is why you get so few really up-to-date forcing varieties.

Ophelia's Arrival.

Now, I am still acting the fool; I buy everything they offer over there. They think I am an easy mark, I guess, but that's all right; I may drop on to something as good as Ophelia. Charley Totty and I went over there to see Mr. Paul, and I said to Mr. Paul, "How many have you got of that?" "Well," he said, "I set out a number this spring. I have

(Continued on page 48.)

BEETLE SPREADS

BEETLE QUARANTINE EXTENDED.

Insect Spreading.

Increasing spread of the Japanese beetle, a serious crop insect pest, in Pennsylvania and New Jersey has necessitated an extension of the areas under federal quarantine, the Federal Horticultural Board has announced in making public a revised notice of quarantine, effective January 1, 1922. The total area is increased from ninety to 275 square miles, two classes of quarantined areas being established, depending upon whether or not they are heavily or lightly infested. Regulations governing the shipment of plants are established for each class of territory.

Classifications.

The following townships will comprise the heavily infested area, January 1, 1922:

New Jersey—Palmyra, Cinnaminson, Delran, Riverside, Chester, Mount Laurel, Northampton, Evesham, Lumberton, Westampton, Burlington, Willingboro and Beverly, in Burlington county; city of Camden, townships of Pensauken, Delaware, Haddon and Center, and the borough of Magnolia, in Camden county.

Pennsylvania—Wards No. 45, 23, 35 and 41 of the city of Philadelphia, in Philadelphia county; townships of Bensalem and Bristol, in Bucks county.

The following townships will comprise the lightly infested areas:

New Jersey—Florence, Springfield, Easthampton, Medford and Southampton, in Burlington county; Gloucester, Voorhees, Clementon and Berlin, in Camden county; West Deptford and Deptford, in Gloucester county.

Pennsylvania—Wards No. 33 and 42 of the city of Philadelphia, in Philadelphia county; townships of Cheltenham, Abington and Moreland, in Montgomery county; townships of Southampton and Middletown, in Bucks county.

In the heavily infested area all products covered by the quarantine are to be given the strictest possible inspection before being allowed shipment to outside points. In the lightly infested area inspection and certification will be maintained of all nursery, ornamental and greenhouse stock, and soil, compost and manure other than fresh manure, as being the chief source of danger in spreading the pest to distant points.

A Major Pest.

"The possibilities of danger by the Japanese beetle," declared Dr. Charles L. Marlatt, chairman of the Federal

Horticultural Board, in discussing the quarantine action, "have probably not been fully realized, but this insect undoubtedly is bound to be one of the major crop pests of the country. It is fully realized by the state and federal experts associated in the effort to control this newly imported pest that from the very nature of the insect and its habits it is impossible to prevent its natural spread of several miles yearly by any reasonable restrictions that are possible of enforcement or any reasonable expenditure of money. All that can be done, therefore, we believe, is to prevent by such quarantine measures as appear to be practicable spread by wide jumps or long-distant movement with products originating in the infested area."

The insect was introduced into the United States some ten years ago with an importation of iris roots from Japan and thus far has been found only in New Jersey and Pennsylvania.

The revised notice of quarantine, effective January 1, 1922, reads as follows:

The fact has been determined by the secretary of agriculture and notice is hereby given, that an injurious insect, the Japanese beetle, *Popillia japonica* Newm., new to and not heretofore widely distributed within and throughout the United States, exists in portions of the states of New Jersey and Pennsylvania.

Now, therefore, I, C. W. Pugsley, acting secretary of agriculture, under authority conferred by section 8 of the Plant Quarantine act, approved August 20, 1912 (37 Stat., 315), as amended by the act of Congress approved March 4, 1917 (39 Stat., 1134, 1165), do hereby quarantine the states of New Jersey and Pennsylvania, effective as to the areas in these states now, or which may hereafter be, designated by the secretary of agriculture as infested by the Japanese beetle, and by this notice of quarantine No. 48, revised, do order that (1) farm, garden and orchard products of all kinds; (2) grain and forage crops of all kinds; (3) nursery, ornamental and greenhouse stock, and all other plants; and (4) soil, compost and manure other than fresh manure shall not be moved or allowed to be moved interstate from either of said states in manner or method or under conditions other than those prescribed in the rules and regulations supplemental hereto: Provided, That the limitation of the restrictions of this quarantine and the rules and regulations supplemental thereto to the areas in a quarantined state now, or which may hereafter be, designated by the secretary of agriculture as infested by the Japanese beetle, shall be conditioned upon the establishment and enforcement by the state of such control measures in cooperation with the United States Department of Agriculture with respect to the designated infested areas as in the judgment of the secretary of agriculture shall be deemed adequate to effect the control and prevent the spread of the Japanese beetle.

CLUBS HOLD ELECTIONS

CHICAGO CLUB ELECTS.

Old Officers Retained.

Election night brought out a somewhat larger attendance at the meeting of the Chicago Florists' Club at the Hotel Randolph, Thursday evening, December 8. Balloting on the officers nominated at the November meeting resulted in the unanimous reelection of the present officers of the club. These are: President, Joseph Kohout; vice-president, A. T. Pyfer; treasurer, A. H. Schneider; secretary, F. Lautenschlager. The contest for the office of trustee, for which one candidate was to be elected for a term of three years, resulted as follows: Hans Jepsen, 11; E. Goldenstein, 7; Albert Koehler, 6. The tellers were Herman D. Schiller, Paul Weiss and Peter Pearson. As the new member of the board of trustees, Hans Jepsen was called upon and expressed his appreciation of his fellow members' vote, promising to continue as regular an attendant at the meetings as he has been in the last year. In this connection T. E. Waters called attention to a rule of the club which provides that the office of any trustee who fails to attend three consecutive meetings shall be declared vacant, commenting on the absence of the trustees at meetings during the last year. President Kohout expressed his intention of enforcing that rule during the coming year.

The following new members were elected by the unanimous vote of those present: L. Hoeckner, wholesale florist, 30 East Randolph street; Bert Chadwick, of the E. C. Amling Co.; D. Silverstein, broker, 315 South Dearborn street; Ben Bakker, salesman, 166 North Wabash avenue, and Nicholas A. Schmitz, grower, 6007 North Paulina street.

Successful Show.

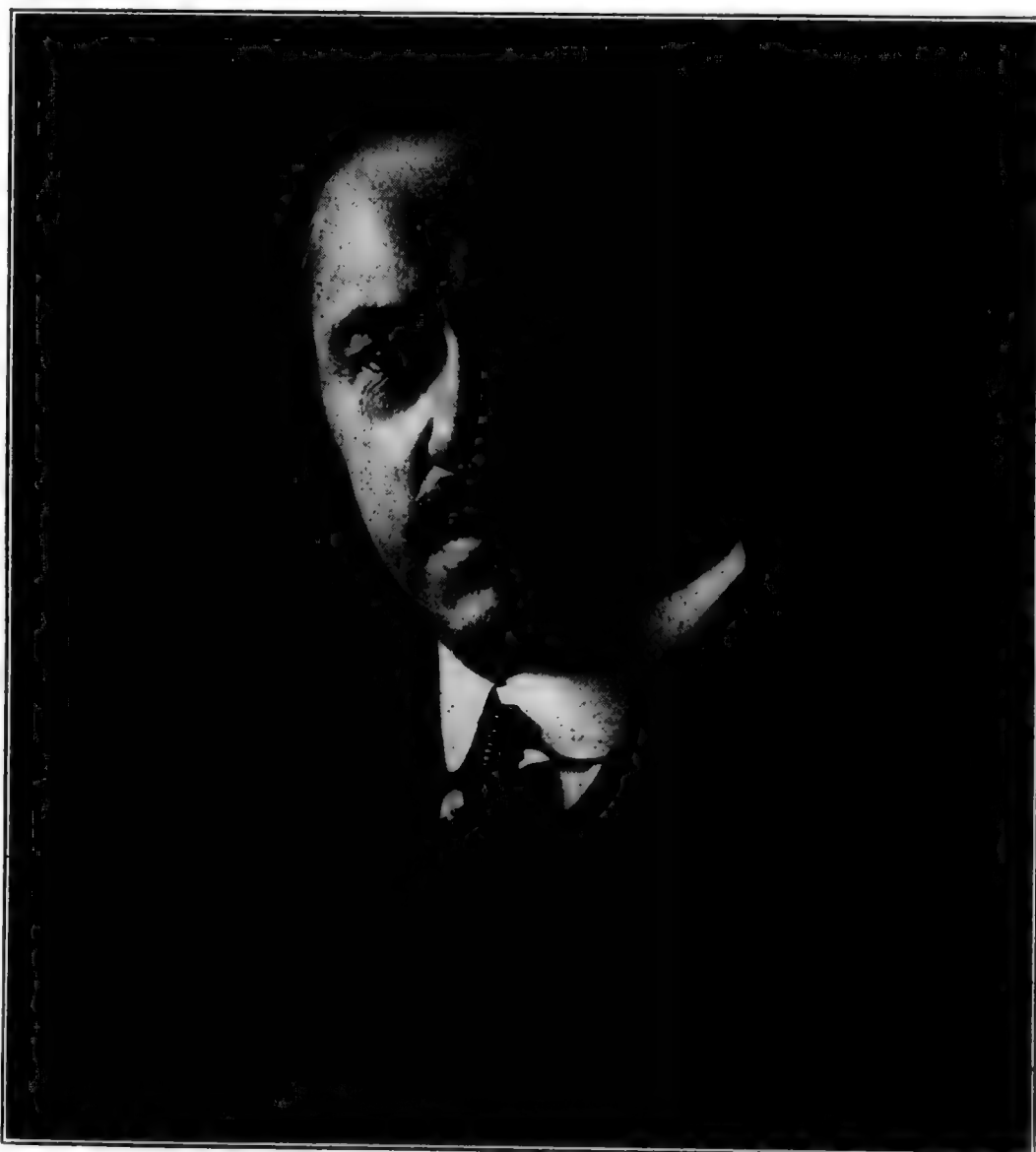
In the absence of N. J. Wieter, chairman of the flower show committee, F. Lautenschlager presented a report covering the receipts and disbursements for the flower show held in conjunction with the exhibition of the Chrysanthemum Society of America at the Auditorium hotel, November 16 and 17. Contributions from the leading Chicago houses totaled \$660 and the sale of tickets for distribution by retailers brought \$336, making the total receipts \$996. Although an appropriation was made by the Chicago Florists' Club to cover the entertainment at the banquet held in connection with the show, all expenses connected with that feature were absorbed by the committee, and after all expenses had been defrayed and payment had been made for the show manager's services, the committee's books just balanced. The great amount of hard work done by Secretary Lautenschlager as show manager brought forth commendation by several members of the club and to express the appreciation of the organization a rising vote of thanks was tendered by those present, with much applause. Mr. Lautenschlager left a sick bed to be in attendance during the show and thereby brought on a relapse, which was so

severe that he had not left his house until the day before the club meeting, to attend the meeting of the flower show committee preparatory to making its final report. The infection which resulted from a boil on his arm, aggravated by a cold, spread through his system, and for four days during his confinement he was without the use of his eyes. Mr. Lautenschlager reported feeling considerably better and anticipated returning to his office at the establishment of the Kroeschell Bros. Co. the following Monday.

A communication from W. F. Ekas, of Baltimore, led to a discussion of the advisability of forming one or more bowling teams to represent the Chicago Florists' Club. After some discussion the matter was, upon motion, referred to a committee of three to be appointed by the president.

Discussion of the club's annual novelty night, to be held in conjunction with the February meeting, led to the suggestion that a joint meeting be held of the club and the Commercial Flower Growers of Chicago on the meeting night of one or the other of the organizations next February, when a large display might be brought out.

The desire for a flower show next spring has been augmented by the success of the show at the Auditorium last month and by the remarkable showing at the Uptown Chicago exposition at the Broadway Armory during the first week of November. H. D. Schiller told of the notable results of the north side show, which exceeded everyone's expectations in all ways. He stated that there had been 103,000 visitors during the five days of the show and of this number 24,000, practically one-fourth, were paid admissions, although no revenue had been anticipated from that source. Tickets had been distributed through public schools, clubs and other channels, and Mr. Schiller stated that the north side business men were so enthusiastic regarding a flower show as their drawing card at another similar exposition that some of them expressed reluctance to tell west side business men anything about that feature of the affair when an organization from that part of the city asked the north siders' advice in preparation for a similar show at a big armory on the west side. Mr. Schiller thought that a guaranty fund for a north side flower show would be speedily raised by the business men of that



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section if plans were forthcoming for such an affair. President Kohout, A. T. Pyfer and T. E. Waters also spoke strongly in support of a flower show. Mr. Pyfer expressed the opinion that since the candy manufacturers and the jewelers were putting on strong advertising campaigns, it was necessary for florists to increase their efforts in behalf of their own products.

A communication was read from Ernest Rober, now at Sawtelle, Cal., tendering his resignation from the club, because of financial reverses and other difficulties during and since the war. His resignation was accepted.

T. E. Waters commented upon the decision of the Boston growers to throw open their wholesale markets to the public after 9 a. m. each day. Explaining the methods of wholesaling flowers in Boston, he voiced the opinion that similar action might be taken in Chicago and other wholesale centers if retailers did not make more effort to move the stock that accumulates in the wholesale houses after the morning sales were over.

The Exhibits.

The exhibition tables were well filled by a number of vases of chrysanthemums from Hans Jepsen, of Maywood, and Elmer D. Smith & Co., of Adrian, Mich., and a vase of Premier roses from the Premier Rose Gardens, Maywood. These exhibitions were judged by Herman D. Schneider, N. A. Schmitz and John Cook. They reported that the exhibit of Hans Jepsen was worthy of special mention, particularly the varieties December Queen, Seidewitz, White

Seidewitz, Thanksgiving Pink and Harvard; in pompons he showed White Feather, Amaterasu, Quinola, Sunshine, Becky McLean, Mrs. Godfrey and its two sports, Mrs. Masey and Annabelle. The Japanese varieties imported by Charles H. Totty, three of which were shown by Mr. Jepsen, were interesting, though more suited to private greenhouses than to commercial use. Mr. Jepsen also showed a vase of variegated stevia, which was commended by the judges as exceedingly well grown. The vases from E. D. Smith & Co. included December Beauty, Sunshine, Adrian's Pride and two pompons, Vivian Martin and Golden Lida Thomas; these the judges reported as being worthy of special mention and exceedingly well grown. The vase of Premier from the Premier Rose Gardens, which contained large flowers on long, stiff stems and showed especially good culture, in the opinion of the judges, was given special mention also. It was suggested that the exhibitions be sent to the Speedway hospital, and Paul Weiss and Hans Jepsen volunteered to deliver them.

Treasurer A. H. Schneider reported a balance of \$840.05 in the club's treasury.

The meeting was marked by an enjoyable repast, which included refreshment the more enjoyed because of its rarity in these days.

KENTUCKIANS MEET.

Banquet and Election.

No doubt, the best-attended banquet the Society of Kentucky Florists ever en-

joyed was held at the Watterson hotel, Louisville, December 7. Close to 100 live-wire members were on hand. The banquet was served in one of the large parlors and, through the kindness of several of the growers and retailers, the table was elaborately decorated. Three large baskets were placed on the long table, with bronze and red chrysanthemums and stevia. On the officers' table a beautiful basket of Ophelia roses stood. Through the kindness of the F. Walker Co., at each place there was a napkin ring made of red frieze and a spray of holly. The table was, indeed, a sight and gave one the holiday spirit. A wonderful turkey dinner was served, which was enjoyed by all.

At 8:30 p. m. President Pleiss called the meeting to order. The society regretted the absence of the able secretary, Joseph Able. Mr. Able's child was taken ill suddenly and it was impossible for him to attend. August Baumer was appointed secretary pro tem, and he read the minutes of the last meeting, which were approved. The treasurer then gave his report, which also met approval. After this was held the election of officers for the year 1922. They are: President, M. A. Reimers; vice-president, Lewis Pleiss; recording secretary, Joseph Able; financial secretary, August Baumer; treasurer, Louis Kirch; sergeant-at-arms, J. S. Miller, and trustee, Anders Rasmussen.

J. S. Miller was toastmaster and called on August Baumer to get his opinion of the action of Congress in trying to discontinue special delivery on second-class mail. Mr. Baumer pointed out where this would be a great hindrance to the out-of-town business. In his opinion this was one of the biggest questions that ever came up in the florists' business. Mr. Baumer, being opposite the post office, has had several opportunities to get "behind the scenes," and he mentioned the fact that it was absolutely necessary that you put on your package a special delivery stamp. Otherwise, Mr. Baumer went on, there is no telling when your box will leave the post office.

H. G. Walker also gave a short address on the importance of the said bill and, although at the present time he is not in the retail business, he appreciates the facts, as at one time he conducted the firm of F. Walker & Co. and he knows how the florist of today depends on the parcel post.

It is the utmost desire of the new officers to work out a plan of coöperation in the trade. Heretofore, it seems that the old-fashioned way of doing business was the policy of the florists and it is expected now that the newly elected officers will try to bring the men closer and to stimulate business. Coöperative advertising will be one of the first things to discuss. It is also expected that a new way of financing the society will be tried.

Entertainment.

Thanks to Mrs. Iring, the entertainment committee, of which she is chairman, afforded a novelty in the way of entertaining. Through the kindness of the Baldwin Piano Co., an Edison talking machine was placed in the banquet hall and the members enjoyed music while they ate. After the meeting was adjourned, a representative of the above firm, Mr. McDonald, conducted an interesting experiment. He played what



Milton A. Reimers.

(President-elect of the Society of Kentucky Florists.)

he called "mood music" and the object of the experiment was to see the effect of music on the particular mood which you happened to be in.

Mrs. Iring had another game which was amusing. At each member's place there was a small slip of paper on which each one was to write a question and August Baumer was to attempt to answer it. Some of the questions, however, were too much for him, but he did well, considering what these questions were.

After the meeting was adjourned, the members were invited to stay, if it was their wish, and hear some of the records that Mr. McDonald had brought with him. Most of the members took advantage of this and enjoyed it much indeed.

Everyone went home promising to attend the next meeting and to bring a new member with him. At this rate there ought to be almost 200 in attendance at the next banquet. E. G. R.

NEW YORK CLUB ELECTS.

Well Attended Meeting.

The annual election of the New York Florists' Club was held in the club's quarters in the Engineering Societies' building, Monday evening, December 12. The assembly numbered about 200 members. President Hendrickson presided, and regular business was given an impetus, in order to allow plenty of time for the election, which embodied spirited competition for the various offices, with the exception of those of secretary and treasurer, in which the club has realized it is well served by the present incumbents, and for which no nominations were made.

After the reading of the minutes of the previous meeting, Paul Rigo, chairman of the committee on transportation to the Kansas City convention of the S. A. F., presented an itinerary of travel within a circle prescribed by Kansas City as the limit, and another itinerary which had Yellowstone park as its objective. On motion of A. L. Miller, the plan for the smaller itinerary was accepted and the committee was authorized to proceed in the work of organization of a party within the prescribed limits.

A. T. De La Mare presented a report as chairman of the good of the club committee, recommending certain innovations to be worked out, which, on motion of Secretary Young, was ordered received and the recommendations adopted. Mr. De La Mare also, as chairman of the committee on revision of the club's by-laws, presented a report, which was ordered laid over for discussion at a subsequent meeting.

On motion of C. B. Weathered, these committees were given a hearty vote of thanks, the mover seeing himself free to comment on the fact that seldom was committee work better presented than in these cases, where typewritten formulæ were presented to the members for consideration.

Arthur Herrington, for the flower show committee, reported progress. In spite of the handicap, he said, due to the uncertainty of the Grand Central Palace being available for next spring's show, the certainty of it found the committee in no way unprepared, and a better show than its predecessors was insured. The big group feature, he said, was more



Roman J. Irwin.

(President-elect of the New York Florists' Club.)

than assured, and housing difficulties were now the problem.

New Members.

The following were elected to membership in the club: John N. May, Jr., Summit, N. J.; Warren Mason, Cromwell, Conn.; Carter Childs, Flowerfield, L. I.; Axel Blomberg, Cromwell, Conn. Mr. Childs, being present, was formally introduced to the club.

The following were nominated for membership: Alexis T. Polchse, 231 Seventy-third street, Brooklyn; Albert A. Schanzer, 144 West Ninth street, New York; Thomas Federico, 53 West Twenty-sixth street, New York; Andrew Sauter, 55 West Twenty-sixth street, New York.

Secretary Young moved, and his motion was carried, that the club make the usual application for representation on the S. A. F. executive board, the incoming president being the representative.

An S. A. F. communication seeking the direction of the club in the matter of the appointment of a state vice-president for the district of eastern New York, was acted upon by a motion of C. H. Totty, which recommended that the retiring president, I. S. Hendrickson, be the club's choice for the office.

Philip F. Kessler had a grievance to air; he believed that the budget appropriation for the refectory on club nights was insufficient, and the matter, meeting the views of the gathering, was referred to the proper quarter.

Peter Gerlaid, chairman of the house and entertainment committee, asked for instructions as to arrangements for a ladies' night, and he was given authority to arrange such a function for the January meeting.

A communication from W. F. Ekas, Baltimore, in regard to a proposal to

inaugurate an inter-city bowling league, with matches to culminate at the Kansas City convention of the S. A. F., was referred to a special committee with instructions to report later.

A communication from the commissioner of the Salvation Army asking for support in its efforts to relieve distress during the Christmas season was warmly received, and it was decided that contributions be deposited at time of balloting for officers, the result being that \$130 was subscribed.

New Officers.

Election of officers was next proceeded with. On motion, the president appointed Joseph A. Manda as judge of elections, with Henry Weston and T. A. Weston tellers. The result was as follows: President, Roman J. Irwin; vice-president, Anton Schultheis, Jr.; secretary, John Young, reelected; treasurer, William C. Rickards, Jr., reelected; trustees, C. W. Knight, E. A. Manda and L. E. Dupuy.

Exhibits.

James Fraser, Westbury, L. I., N. Y., showed a vase of *Plumbago coccinea*, for which he was awarded a cultural certificate.

Marius Matheron, Baldwin, N. Y., showed vases of Carnations Thomas C. Joy and a pink seedling, for which he was given a vote of thanks.

A vote of thanks was awarded to the C. H. Totty Co., Madison, N. J., for vases of Japanese chrysanthemums, Tackibara and Benton. George Brenkert, Washington Park Floral Co., Denver, Col., was awarded a vote of thanks for a vase of Carnation Denver, a sport of Mrs. C. W. Ward, which arrived in excellent condition after a 4-day journey. J. H. P.

S. A. F. NEWS

SECRETARY'S OFFICE: 43 WEST EIGHTEENTH STREET, NEW YORK

SOCIETY OF AMERICAN FLORISTS.

Secretary Young Reports.

With the close of the calendar year at hand, work in the administration offices of the society is active. Secretary Young made a special trip to Scranton, Pa., last week, and was the guest of honor December 6 at a banquet given by the Scranton Florists' Club. During the evening he made a lengthy address, in the course of which he detailed the work and policies of the society, and emphasized the advantages derived through membership. As a result about twenty new members were secured, all qualifying at the time. There were promises of additional memberships, so that the Scranton district is now pretty well lined up as far as the society is concerned. The florists are to be congratulated upon having a live and active organization in their community. Miss Gertrude Schultheis, the treasurer of the club, rendered excellent service, and was instrumental in gathering in \$200 in subscriptions to the national publicity campaign, the same being for one year or aggregating \$800 for the four years of the campaign beginning January 1. Thanks are also due to T. J. Nolan, who met the secretary on his arrival, and was his guide on a trip taking in most of the florists' establishments of the city; to Secretary G. R. Clark, for various courtesies extended by him, and to President Edgar Louis Keuling, who showed himself to be thoroughly in harmony with the secretary's mission.

Yearbook Coming.

The attention of members in arrears for dues is called to the fact that in a short time the yearbook of the society authorized at the Cleveland convention will be issued and will contain a directory of the membership. As none but members in good standing will be listed in this valuable directory, it is important that every member be cleared of his dues for the year, and it is hoped that this matter will be given immediate attention by those interested.

Letters have been sent out to all the florists' organizations in the country urging them to name candidates for appointment as state vice-presidents of the society. This was done at the suggestion of President-elect S. S. Pennock, who in the last week or two has had lengthy conferences with the secretary in New York as to the society's work in the coming year. The appointment of proper state representatives is considered of vast importance and it is hoped that the appointees will be members who are in complete accord with the society's aims and policies, and will be prepared to give service to the society to the fullest extent of their ability.

Other letters have been sent to the various trade and horticultural organizations, reminding them that if they can qualify for representation on the executive board of the society, in accordance with the by-laws governing such affiliation, they should have their applications in the secretary's hands with-

out delay, in order that announcement of appointments can be made January 1, with all other appointments provided for under the by-laws.

National Publicity Campaign.

A good augmentation of the fund for the 1922 campaign is to be reported, most of which comes from those members who are making personal canvasses among the trade of their communities, under the subscription book plan.

The following is a list of subscriptions:

By E. D. Richards, Greenfield, Mass.:	4-year
Gallivan Bros., Holyoke, Mass.:	subs.
By G. Van Bochove & Bro., Kalamazoo, Mich.:	\$ 30.00
By C. E. Critchell, Cincinnati, Ohio:	50.00
By A. L. Miller, Jamaica, N. Y.:	200.00
A. H. Funnell, Huntington, N. Y.:	5.00
Charles E. Frankenbach & Son, Southampton, N. Y.:	25.00
By Mark P. Mills, Philadelphia, N. Y.:	
E. W. Goehring, Philadelphia, Pa.:	*15.00

For Christmas

If you have a relative or friend in the florists', seed or nursery business who is not a regular reader of *The Review*, you can give him no better Christmas gift than a year's subscription to

THE FLORISTS' REVIEW

Send us your check for \$2.00* and the recipient's name and address. A letter informing him from whom his Christmas gift comes will be sent with the first issue mailed him.

*\$3.00 to Canada; \$4.00 to other foreign countries.

Lucas Bros., Camden, N. J.:	\$ 10.00
James M. Thoires, Camden, N. J.:	15.00
By George Smith & Sons, East Orange, N. J.:	
Frank Hoehne, Bloomfield, N. J.:	5.00
James Greer, So. Orange, N. J.:	5.00
Charles F. Hale, E. Orange, N. J.:	5.00
George Smith & Sons, E. Orange, N. J.:	10.00
By Karl F. Becker, Cambridge, Mass.:	
Charles T. Beasley, E. Milton, Mass.:	10.00
Becker's Conservatories, Cambridge, Mass.:	25.00
James A. Cartwright, Wellesley, Mass.:	5.00
John P. Fitzgerald, Boston, Mass.:	10.00
I. Musky, Boston, Mass.:	5.00
John E. Nelson, Framingham, Mass.:	10.00
Geo. H. Waynes, Boston, Mass.:	5.00
By Gertrude Schultheis, Scranton, Pa.:	
John W. Beagle, Scranton, Pa.:	10.00
A. L. Besancon, Scranton, Pa.:	25.00
John P. Brown, Scranton, Pa.:	10.00
G. R. Clark, Scranton, Pa.:	25.00
J. L. Dillon, Bloomsburg, Pa.:	25.00
N. Y. Floral Co., Scranton, Pa.:	15.00
T. J. Nolan, Scranton, Pa.:	20.00
Kennedy & O'Hara, Scranton, Pa.:	10.00
Jonathan Rodham, Scranton, Pa.:	10.00
Anton Schultheis, Scranton, Pa.:	10.00
Schultheis Florist, Scranton, Pa.:	25.00
Response to Special Letter:	
J. D. Flessas, New York city:	10.00
W. W. Powers, Nashua, N. H.:	10.00
Gove the Florist, Burlington, Vt.:	20.00

*One year sub.

The 1921 fund now amounts to \$32,370.66. If all who are in arrears on their pledges would promptly complete their payments, the total amount would approach more closely the figures of the last two or three years. The publicity committee hopes that delinquents will take this statement as a reminder that their checks would be greatly appreciated at this time, and would help materially in the publicity work.

Amounts actually paid in since last published account are as follows:

Atchison Seed & Flower Store Co., Atchison, Kan.:	\$ 5.00
Mary J. Skinner, Milwaukee, Wis.:	5.00
Whildin Pottery Co., Philadelphia, Pa.:	50.00
Smith's Flower Shop, Westerly, R. I.:	15.00
Charles Grabig, Chicago, Ill.:	2.00
Westman & Getz, Cleveland, Ohio.:	25.00
Henry Benthien, Tacoma, Wash.:	5.00
Kansas City Florists' Club, Kansas City, Mo.:	400.06
William Sim, Cliftondale, Mass.:	25.00
Harry Dow, Cleveland, Ohio.:	10.00
Metz & Bateman, Toledo, Ohio.:	40.00
Earl W. Metz, Toledo, Ohio.:	10.00
Robert Miller, Farmington, Utah.:	50.00
Carl I. Lindskoog, Minneapolis, Minn.:	10.00
Frank Boehm, Bloomfield, N. J.:	5.00
George Smith & Sons, E. Orange, N. J.:	10.00
Chas. F. Hale, E. Orange, N. J.:	5.00
James Greer, So. Orange, N. J.:	5.00
W. S. Gilbert, Wheaton, Ill.:	5.00
W. C. Keir, Pikesville, Md.:	5.00
James M. Thoires, Camden, N. J.:	15.00
J. D. Flessas, New York city:	10.00

Total\$ 712.00
Amount previously reported.....\$31,658.66

\$32,370.66

Fifth National Flower Show.

About fifty exhibitors have made space reservations in the trade section of the big show, to open in Cleveland, March 25. Some prospective exhibitors appear to be in doubt as to the charges made for this space; therefore it may again be mentioned that a flat rate of \$1.75 per square foot covers the whole expense of rental, and includes signs, a background artistically uniform with the setting of the show, and booth construction, all in accordance with the plans of the committee to insure a harmonious effect, instead of the sadly inharmonious arrangements noticed at previous shows. It should be pointed out, too, that this flat rate is much less than what is usually charged at exhibitions of this character, in other lines of trade, and really amounts to no more than the expense attaching to such details hitherto, when they were borne by exhibitors on their own account. The secretary still has on hand a good supply of floor plans covering the trade section, and will be pleased to forward plans to anyone interested.

Additional exhibitors not before reported are as follows:

F. R. Pierson Co., Tarrytown, N. Y.
S. S. Pennock Co., Philadelphia.
Quality Brands Co., Cleveland, O.
M. Rice Co., Philadelphia, Pa.
Richmond Cedar Works, Richmond, Va.
Joseph H. Hill Co., Richmond, Ind.
A. L. Randall Co., Chicago.
C. H. Totty Co., Madison, N. J.
Wertheimer Bros., New York.
S. P. Townsend Co., Bloomfield, N. J.
Wayside Gardens Co., Mentor, O.
Horticulture, Boston, Mass.
Carbone, Inc., Boston, Mass.
Buchbinder Bros., Chicago.
Cohen & Hiller, New York.

Additional Special Premiums.

James McLaughlin, chairman of the



Such a House as This One at Sawtelle, Cal., Presents a Wonderful pre-Christmas Sight.

committee on special premiums, reports as follows:

Harry I. Randall, Worcester, Mass., discretion of the committee, cash \$10.00.
 J. B. Keller Sons, Inc., Rochester, N. Y., discretion of the committee, cash \$25.00.
 Carter's Tested Seeds, Inc., N. Y., discretion of the committee, cash \$25.00.
 American Bulb Co., Chicago, Ill., to be offered as prize for twenty-five lily plants in pot, cash \$50.00.
 J. A. Budlong Co., Chicago, Ill., discretion of the committee, cash \$25.00.
 Hammond's Paint & Slug Shot Works, Beacon, N. Y., to be offered as prize for the best exhibit of roses to be decided by a majority vote of the ladies attending the show, cash \$10.00.
 Erne & Co., Chicago, Ill., discretion of the committee, cash \$10.00.
 Martin & Forbes Co., Portland, Ore., discretion of the committee, cash \$20.00.
 Park Floral Co., Cleveland, O., discretion of the committee, cash \$10.00.
 A. L. Miller, Jamaica, N. Y., discretion of the committee, cash \$25.00.
 Mrs. J. C. Vaughan, Chicago, Ill., for the best table decoration open to members of Ladies' S. A. F., cash \$25.00, also cash of \$25.00 for the discretion of the committee.
 Henry F. Michell Co., Philadelphia, Pa.; Michell Seed House offers for the best vase of twelve roses not yet disseminated gold medal, for the second best vase of twelve roses not yet disseminated, silver medal.
 Van Zonneveld & Co., Sassenheim, Holland, to be offered as a prize for the best pan of Darwin Bartigon, open to commercial trade, cash \$25.00.
 Stuppy Floral Co., St. Joseph, Mo., discretion of the committee, cash \$50.00.
 W. H. Siebrecht, Chappaqua, N. Y., discretion of the committee, cash \$25.00.

John Young, Sec'y.

ARMACOST ADVANCES.

Cyclamen Time.

To keep anything like abreast of the improvements constantly being made at the great place of Walter Armacost & Co., at Sawtelle, Cal., one would have

to visit the firm frequently. Calling there the early part of December, the writer found the cyclamens much reduced in number by recent shipments, but still a great many thousands ready to ship, while the quality in all cases leaves nothing to be desired.

Naturally the most attractive are the large specimens in 8-inch, 9-inch and 10-inch pots. The great beauty and perfect cultural skill shown in these plants baffle descriptions. They could not be improved upon. In the first place, all the stock is grown cool under lath shade in the open air. It is brought into the greenhouses to finish and the immense, solid foliage, the myriads of flowers and the perfect contour of the plants must be seen to be realized. Descriptions fail to convince and even photographs do not carry the story, for the wonderful variety in color of the flowers, the delicately beautiful leaf markings and the flower buds absolutely jostling each other for place under the foliage cannot be shown. Between 2,000 and 3,000 of these big beauties were grown this year out of 115,000 of all sizes.

System in Handling.

It must not be thought that all the care is given the big fellows. All the way down the line, through 6-inch, 5-inch and 4-inch pots, the same ideal is aimed at. By liberal spacing the individual plants do the utmost possible in the size of pot they occupy, while the open-air treatment gives stamina and vigor to the foliage and stiffness to the stems, so that every flower stands erect;

every leaf is perfect. It is no wonder that buyers receiving their first shipments of such stock immediately wire duplicating and in many cases doubling or tripling their orders.

A word as to handling: Motor trucks are kept going, loaded full, between the greenhouses and packing sheds. At the sheds the packing team takes hold and each does his part in tying, wrapping, checking and packing, each man a cog in the well oiled machine. Close by the large packing shed the packing cases are made up and these are standardized, so that there is a crate for every plant order. Every order received by 4 p. m. is shipped that day; everything after that time goes out the next morning. There are considerably over 100 men employed in the place and at rush times the packing staff can be so quickly and easily increased that the above perfect service to customers is made possible. And every afternoon, after the shipping stock has been selected from the greenhouses and packed, back come the motor trucks and fill up again with plants from the outside, so that before night-fall the houses are again filled.

"Blooding" the Roses.

As bearing on this perfect system, which is carried out in all departments, the liquid manuring may be mentioned; formerly it took five men ten days to apply blood fertilizer to the whole of the rose benches under glass. Now the blood meal is worked up in the big manure

tank for a week and in four hours the entire place is "blooded" through the hose. No time is spent, as a matter of fact, for the benches would have to be watered anyway. A water agitator consisting of perforated pipes, through which the water is forced at high pressure, keeps the mixture stirred up and insures a uniform strength. Mr. Armacost has a scheme back of his head by which all spraying will be done the same way, but the details are not as yet worked out; so of this "more anon."

Improvements in Rose Houses.

Speaking of the rose houses, there are now in the new section sixteen houses, each 36x300, or approximately 300x600 feet, all under one roof. Nine of these were finished this fall and all are of the most up-to-date pipe-frame construction. So rigid are the houses that even in the highest winds there is not a quiver in them, while every possible improvement in detail has been carried out. For instance, the steam mains are carried on rollers from each end to a loop in the center of the house, where an expansion of about eight inches each way is taken care of. Condensation is taken care of by frequent drop traps, which carry it by gravity back to the boilers. Every section man has a locker in his section for boots, aprons, tools or whatever he wishes to keep there, and in every gutter a pipe is taken up and a valve fitted, so that the hose can be attached for washing the roof glass.

In this new section the varieties most grown are Russell, Premier, Milady, Hadley, Hoosier Beauty, Columbia, Crusader, Golden Ophelia, Pilgrim and a few benches of Cecile Brunner and American Beauty. The plants are in perfect health all through, while the crop now being allowed to develop for the Christmas trade is magnificent. Not only the roses, but everything else in this place is in first-class order. Mr. Armacost sprung a surprise when he said that at least two-thirds of the rose crop grown here is taken by retailers in Los Angeles and vicinity, only one-third or thereabouts being shipped away. Incidentally, this shows the really marvelous growth of the flower business in the Angel city and towns adjacent.

H. R. R.

NEW YORK.

The Market.

A slight improvement is noted in the cut flower market, due not so much to an increased demand as to a shortening supply. Chrysanthemums still are arriving heavily, chiefly of the varieties Bonnaffon, Seidewitz and Jones, and are unusually plentiful for the season. These, with a good crop of pompons, extend the season far longer than is good for other flowers more or less staple. At best, the buying is listless and is a guide to the requirements of the public, which retailers say are in small bounds. A lull is always looked for in the weeks of December preceding the holidays, and a round of the department stores shows clearly where the public cash is going.

The question of the Christmas supply is just now engaging attention, and retailers are trying to feel out Christmas price propositions. One thing is on the mind of everyone, the rose situation, and the bolstering the market got last Christmas, when roses soared to the highest imaginable point, only to leave in the

trail a vast quantity of unsold stock to dominate the market at sacrifice prices for a few days; this condition has little promise of duplication this season.

The rose supply is not large, but ample for the demand, which is not at all active. American Beauty is in liberal supply and moves fairly well at last quotations. The supply of hybrid teas is good, but there is sufficient demand for them to strengthen prices and in some cases advance them.

The supply of carnations is not large, and if growers are to be believed, it is not going to be generous for Christmas. The quality is nothing to boast about; stems are shorter than might be expected at this season.

The supply of cattleyas has increased materially, but with a demand not increased in proportion the price range has gone down. Oncidiums are scarce, and cypripediums rather in oversupply.

The supply of lilies is smaller and the price range has gone to \$25 to \$30 per hundred flowers. Lily of the valley in supply is only regulated by the cut that growers are inclined to send in, and their best estimate precludes a better price than \$6 for top being obtained. There seems to be little disposition to feed up retailers with cheap valley.

There is a good supply of miscellaneous flowers, with pansies, wallflowers, cornflowers, daisies, delphiniums and calendulas, sweet peas, stevia, Paper White and Soleil d'Or narcissi, and a few Roman hyacinths are prominent in the assembly.

Various Notes.

John A. Foley, who for many years has conducted an express business with headquarters on West Twenty-eighth street, has opened a store on Springdale avenue, West Orange, N. J., as a retail florist.

John Thielmann, who for many years was in the retail business in Brooklyn, and who some time ago moved to Los Angeles, died at his home in that city December 7. See obituary notice in another column.

The Narrows Nursery Co., of Marine avenue and Orchard street, Brooklyn, filed a petition in bankruptcy last week, with liabilities of \$8,715 and assets of \$2,700.

The sympathy of the trade is extended to David Faulkner, the rose grower of Chatham, N. J., whose wife died suddenly, December 9, of heart trouble. The funeral was held December 11, from the home on Hillside avenue, Chatham, N. J.

C. H. Totty, Madison, N. J., was in attendance at a meeting of the Florists' Club of Philadelphia, December 6.

Visitors last week were E. G. Hill, Richmond, Ind., and S. S. Pennock, Philadelphia. John Donaldson, of Patchogue, L. I., was around the markets December 9, shaking hands with his old friends.

A meeting of the flower show committee of the New York Florists' Club was held December 12 at the secretary's office, when much detail business was accomplished.

Charles L. Stanley, retail florist of Plainfield, N. J., has disposed of his retail store to J. J. Jacobs, who will continue the business under the name of the Stanley Flower Shop.

The New York Wholesale Florists' Protective Association held its annual dinner December 10 at Cavanagh's restaurant, West Twenty-third street. Frank H. Traendly was toastmaster, and

a pleasant evening was spent. E. G. Hill, Richmond, Ind., and C. H. Totty, Madison, N. J., were guests. J. H. P.

Eugene Dailedouze is resting at Hotel Chalfonte, Atlantic City, N. J.

James S. Brown is no longer with the American Greenhouse Mfg. Co. Mr. Andrews, who came here from the head office at Chicago, has taken charge of the New York office.

CHRYSANTHEMUM SOCIETY.

Examining Committees' Reports.

The committees appointed by the Chrysanthemum Society of America to examine new varieties of chrysanthemums have submitted reports of the season in those that follow:

At Cincinnati, O., November 26, Elizabeth Richter, white, anemone, submitted by W. F. Richter, Cullman, Ala., scored as follows: Color, 36; form, 17; substance, 17; stem and foliage, 16; total, 86.

At Cincinnati, O., November 26, Clare, white, pompon, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 34; form, 18; stem and foliage, 19; fullness, 17; total, 88.

At Cincinnati, O., November 26, Adrian's Pride, yellow, reflexed Japanese, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the exhibition scale: Color, 18; form, 14; fullness, 10; stem, 13; foliage, 14; substance, 14; size, 9; total, 92.

Charles W. Johnson, Sec'y.

SIDE BRANCHES OF STOCKS.

In growing stocks is it advisable to remove the side branches? My stocks are branching a great deal and I am at a loss as to what it is best to do.

S. M.—Kan.

Do not rub off the side branches; they will all flower. This is especially true of the giant ten weeks' stocks. C. W.

BUSINESS EMBARRASMENTS.

Baltimore, Md.—In the bankruptcy case of J. Bolgiano & Son, Willis E. Myers, referee, filed, December 7, 1921, in the district court at Baltimore, Md., an account showing final distribution to the creditors who had filed their claims. The dividend is at the rate of 18.1375 per cent on claims of general creditors filed and allowed, and payment of said dividend will be made by William Ingle, Waldo Newcomer and Albert D. Graham, trustees, after December 19, unless exceptions thereto are filed on or before that date.

Brooklyn, N. Y.—The Narrows Nursery Co., Marine avenue and Orchard street, filed a petition in bankruptcy last week. The liabilities of the firm totaled \$8,715 and the assets were found to be \$2,700.

Kansas City, Mo.—Creditors of the Pinehurst Floral Co. have received letters explaining the financial condition of the company, in order to ascertain the attitude of each. Upon the resignation of P. A. Manson as general manager of the company and the succession of R. L. Isherwood to his place, the latter found it necessary to place a labor lien against the company for approximately \$7,000. Since there are \$53,000 in bonds outstanding, secured by first mortgage deed of trust, \$6,000 of which were due November 1, it is problematical, the secretary of the company states, whether creditors would receive anything unless a plan of refinancing the company were worked out, to enable it to continue.

OBITUARY

F. L. Budlong.

F. L. Budlong, senior member of the Budlong Rose Co., New England's largest commercial rose establishment, but not actively identified with the business at the time of his death, died suddenly at Fort Myers, Fla., December 6.

Mr. Budlong was born at Cranston, R. I., August 31, 1851, the son of the late James and Eunice A. Budlong. In 1873 he became interested in his father's business and many of its successful features originated with him.

Mr. Budlong's range, at Auburn, R. I., covers over 300,000 feet of glass, devoted to rose culture, and, in addition, many hundreds of acres are devoted to vegetable culture. Until a few years ago he maintained an immense cucumber pickle industry, but had to abandon it on account of disease becoming rife in this crop, and substituted others. His rose crops were shipped, many to New York and Boston, a smaller lot being sold to Providence. The deceased was a man of great energy and ambition and, thanks to his untiring work, the establishment at Auburn, R. I., became one of the most noted in America. His sons have for some time assumed the active management of the business. Funeral services were held at 594 Pontiac avenue, Auburn, his late home, December 11, and were largely attended, a great number of commercial growers being present. He is survived by his wife, two sons, one daughter, two grandchildren and two great-grandchildren.

Everett E. Bruggerhoff.

Everett E. Bruggerhoff, head of the recently defunct seed firm of J. M. Thorburn & Co., New York, died suddenly during the night of December 6. He was in his usual good health on the day previous, and was going about his duties. He was much concerned in the approaching nuptials of his daughter, Lucy, and was anticipating the event, which was to be fulfilled in a few days. Mr. Bruggerhoff was about 61 years of age and spent part of his earlier years with the well known French firm of Vilmorin-Andrieux & Co., Paris. Returning to this country, he engaged in the export commission business, for some time being connected with the firm of Andreas & Co., Broad street, New York. Subsequently he became connected with the Thorburn firm, under his late father, who was president. The funeral was held December 9, with services at the St. James Episcopal church, Madison avenue and Seventy-first street. He is survived by a widow and three daughters.

John Martin Thielmann.

John Martin Thielmann, an old-time Brooklyn florist, died in Los Angeles, Cal., December 6, at the age of 64 years. He had been in business for about forty years, fifteen years on Flushing avenue and subsequently at 893 Broadway. A year or two ago he gave up business and went to Los Angeles, making the trip by motor car. He was born in Chicago, moving to Brooklyn at the age of 14, and eventually engaging in the florists' business. He is survived by a son,

Frederick, one sister and one brother. His wife died suddenly about three years ago. The remains were taken to Brooklyn for burial in Evergreen cemetery, where the remains of his wife were interred, and the funeral was a Masonic one.

William K. Wood.

William K. Wood, at one time prominent in Boston's trade and horticultural circles, died at Franklin, Mass., December 7. For some years he and his brother, Elijah, operated a commercial establishment in West Newton, Mass., and specialized in chrysanthemums, the old and now almost neglected incurved types being their special favorites, and W. K. Wood was a regular visitor at the flower markets, flower shows and horticultural lectures.

The deceased was a gifted penman and wrote many excellent and interesting articles for the trade papers and daily newspapers. For some years he had dropped out of the florists' business and at the time of his decease was operating a poultry farm at Franklin successfully.

Mr. Wood had been a life member of the Massachusetts Horticultural Society since 1870. For a considerable number of years he was active in the Gardeners' and Florists' Club, acting as secretary in 1899 and 1900, when William H. Elliott was president. Mr. Wood leaves a brother, Harvey, in West Newton, and one sister. Another brother, Elijah, predeceased him by a number of years. While not known to a good many of the present generation of growers, he will be held in kind remembrance by many who were associated with him some years ago.

W. N. C.

Reuben M. Morse.

Reuben Mason Morse, a well known mason and gardener, died December 7, at his home, at Middletown, R. I., at the age of 74. About a year ago he suffered a shock, from which he had so far recovered as to be outdoors in a wheel chair many times last summer, but his strength steadily failed, and since the first of September he had been confined to his bed.

Mr. Morse belonged to an old New England family, being a direct descendant of Anthony Morse, who came from England and settled at Newburyport, Mass., in 1639. He was one of thirteen children of Edward Warren and Caroline (Ferry) Morse, of Acushnet Station, New Bedford, Mass., where he was born August 28, 1848. At an early age he learned the mason's trade, but during the late 70's he gave up that employment to work for the late Samuel Powel, as gardener on his estate on Perry street. In 1888 he purchased a farm at Middletown, where he had since lived and had devoted himself to growing flowers.

Mr. Morse had six children, four of whom, with his widow, survive. There are also two grandchildren and three great-grandchildren. Two sisters and one brother also survive.

FUNERAL OF M. A. PATTEN.

Funeral services for the late M. A. Patten, who died at his home in Lakeland, Fla., as reported in last week's Review, were held at Tewksbury, Mass., the home of the deceased for many years, and were largely attended. Many of his old florist confreres came a considerable distance to pay a last tribute of esteem to one who was always looked

up to, honored and respected by his neighbors, business associates and all who came in contact with him.

Among those in attendance were W. D. Howard, president of the American Carnation Society; Ex-presidents William Nicholson, Peter Fisher and S. J. Goddard; William Sim, James Wheeler, E. Allan Peirce, Peter M. Miller, A. P. Dewar, Frank Murray, Edward Winkler, Nelson Fisher, J. C. Gibbs, J. J. McManmon, Gustave Thomen, W. R. Nicholson, T. F. Galvin, Jr., George E. Buxton, William Miller, Mrs. J. F. Flood, John Barr, E. J. Rogean, W. N. Craig, George H. Noyes, Mrs. C. S. Strout, Mrs. Peter Fisher and many others. Illness prevented Ex-president C. S. Strout from attending.

There were representatives from the American Carnation Society, the Gardeners' and Florists' Club of Boston, the Horticultural Club, the Massachusetts Horticultural Society, the Masonic lodge, Knights of Pythias, the Congregational church and other bodies with which Mr. Patten was identified more or less actively during his lifetime. Miss Dickson, for a number of years pastor in Tewksbury of the church attended by the deceased, officiated at the services both at the home and at the grave and spoke most feelingly and sympathetically of the man who was truly one of nature's noblemen.

There was a wonderful offering of floral tributes from relatives, friends and organizations, and it seemed especially fitting that carnations, always Mr. Patten's specialty, should have been so prominent. Sprays of the new variety, Natalie, named in honor of Mr. Patten's granddaughter, covered the casket, and the sides of the grave, in Lowell cemetery, were decorated with hemlock and Morning Glow carnations.

The deceased gentleman was 74 years of age December 4, and his death occurred the following day. Mrs. Patten left for Lakeland, Fla., December 11, accompanied by her son, Wilbur, for some time in the government service in Florida. Harold J. Patten, the younger son, operates the Tewksbury greenhouses and well maintains the prestige of his lamented father.

W. N. C.

BAGATELLE TRIALS.

As in previous years, a trial of new roses will take place in the park at Bagatelle, Paris, in 1922 and 1923. The plants, as far as possible, should have been grown in pots, and several specimens, five at least, must be sent before April 30. The roses will be planted on arrival and will remain until October, 1923, so that the jury may study their habit and flowers during two seasons. Full information may be obtained from the Conservateur des Promenades, 4, Route du Champ d'Entrainement, Neuilly (Seine), France.

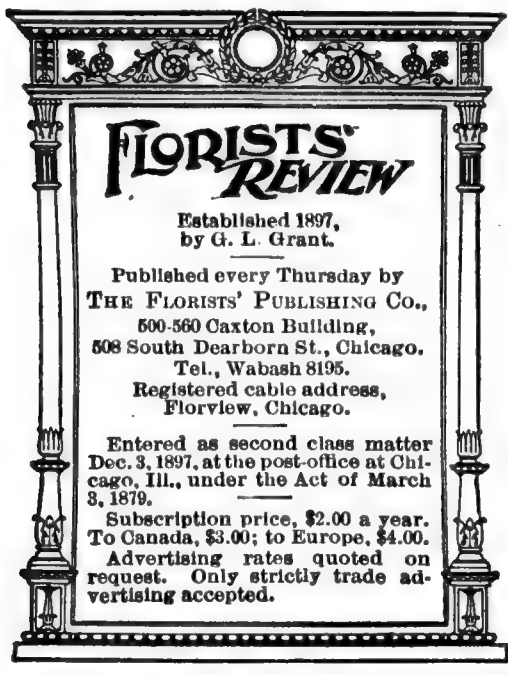
AMERICAN CARNATION SOCIETY.

Plant Registration.

The following new carnation has been offered for registration:

Valentine; parentage, Scarlet Glow x May Day; color, dark pink; size, three to three and one-half inches; good grower; early and continuous bloomer; long, wiry stems; easy rooter; good keeper and shipper; registered by John Steidle, Clayton, Mo.

A. F. J. Baur, Sec'y.



RESULTS.

We give them. You get them.
We both have them.

SHIPMENTS of window glass are coming from abroad.

A HALT has come in falling prices and there will be rises in some ere long.

NEVER was the trade so well supplied with stock to sell as at this Christmas. What is needed now is lots of push to move it.

IMPERFECT postal service and a none too good transportation situation make it more than ever desirable that orders for Christmas supplies be placed early.

PREPARE for the \$5 customer this Christmas. There will be many of his ilk and if florists can give good value for the money, holiday business will be good.

GIVE yourself a Christmas present in the shape of a 4-year pledge to the national publicity campaign. Send it to Secretary Young, 43 West Eighteenth street, New York.

COUNTRY florists transferring holiday orders to retailers in the larger cities should remember that \$5 does not buy as much in the big centers as it does in the small towns, especially at this season.

DON'T let the Christmas rush cause neglect of the important matter of collections. You will need the money to pay your bills and cash is not easy to extract in the month after the holidays.

A. JABLONSKY, who is known for his success growing carnations for the St. Louis market, says growers cause themselves, and others, more trouble by propagating from wild growth stock than by any other error they commit.

DON'T let the public get the idea flowers will be scarce and high-priced this Christmas; if it does, buyers will stay away from our stores. Stock will be plentiful and moderate in price—tell it to your salesman, your customers and your friends.

THE comparatively few persons—out of 110,000,000—who are out of work affect our sales not so much as the tightening of the purse strings by those who have money, but fear to spend it lest they need it badly later. When once conditions dispel that fear, sales will be much easier.

THE time may not be far distant when no man will dare ship stock he would not be willing to receive if he were buying.

RICHARD VINCENT, JR., whom everybody knows, will celebrate his seventy-eighth birthday anniversary December 16.

PRICES are low on the materials that go into greenhouses and those who have been considering additions of glass area would be wise in placing their orders now.

IT is well to remember that parcel post matter does not move with the celerity of first-class mail. Sometimes it takes a week for a parcel to reach The Review from New York or Philadelphia.

JOHN YOUNG, the trade's greatest secretary, will be 53 years of age Saturday, December 17. He has been secretary of the New York Florists' Club continuously since 1890, and of the S. A. F. from 1911.

Now it is the buyers' market where a year or two ago it was the sellers'. The change will force a change of tactics on the part of those who at the time of high demand were inconsiderate of customers' interests.

RAILWAY wage cuts should be followed by reductions in freight and express rates. Agricultural interests have already obtained action on the former. Representatives of the florists, seedsmen and nurserymen should be active in behalf of these trades' interests.

THE resumption, now taking place, of imports of canaries from Germany will be of interest to those florists who carried this side line before the war. Not a few found song birds a profitable adjunct in the flower store, but hostilities restricted sales of them, since the chief supply was from abroad.

Is there a concerted movement in the furniture trade to pervert our slogan? Last week's Review told of an instance at Evansville, Ind. The Stokes Floral Co. sends a clipping from a Springfield, Mo., paper containing the headline of a local store's advertisement, "Say It with Furniture—It Doesn't Wither!" And the Monticello Floral Co. sends a clipping from a Monticello, Ind., paper in which a furniture store advertises, "Say It with Furniture—Flowers Fade." Were not such captions ridiculous, they would rouse this trade's ire.

RENTING A GREENHOUSE.

Would the following proposition of renting a greenhouse for a period of one year be fair to both owner and renter: Seven per cent on the capital invested in the greenhouse, equipment and ground for planting, the renter to buy the stock at wholesale prices when taking possession. Any information and advice from those having experience along this line will be appreciated. C. B.

WE NEED THE BEST SERVICE.

Postmaster General Hays is unquestionably correct in his position that the Postoffice department should not be operated at a loss to be met out of general taxation. Every canon of good business and good government requires that the cost of transportation and delivery of mails be paid for by the users of the postal service. If in order to remove the now habitual deficit it is necessary to choose, as Mr. Hays implies

if he does not specifically state, between reduced service or more postage, then again that official is on good ground when he advocates the latter of the alternatives. Florists are willing to pay, for instance, for parcel post special delivery service rather than go without it.

But criticism of the postoffice department is directed against the quality of the service rendered as well as the quantity. For some time past, in fact ever since the war—if war it was that did it—registered its effect upon the Postoffice department, as it did upon almost everything else, the service has been far from satisfactory. To a good many it has seemed that of late it has been, if anything, worse than formerly.

It had been the hope of florists in particular that improved business methods within the department might bring better service and at least a minimum deficit without increased postage rates or restriction of services. They are, indeed, not yet convinced that such an achievement is beyond the bounds of reasonable feasibility. But if such it is, then they would rather pay for the special service they need than forego it. It is in better service, not economy and less service, that the trade is especially interested. It desires such service without greater costs if that is possible—but it wants the service.

WHY LESS MONEY IS SPENT.

Some explanation why not so much money is available for the purchase of flowers and other commodities may be found in the fact that a substantial decline in the volume of money in circulation was announced last week by Secretary of the Treasury Mellon. The total circulation December 1 was \$5,676,710,653, as compared with \$5,731,330,598 November 1 and \$6,363,498,999 December 1 last year.

Circulation of money per capita, based on an estimated population of 108,779,000 persons, dropped to \$52.19 December 1, as compared with \$52.75 November 1 and \$59.41 December 1 of last year.

YOUR BRANCH IN EVERY TOWN.

Did it ever occur to you that with an advertisement in The Review you have a salesman in practically every town in the United States? This is the way an advertiser puts it:

That was certainly quick work. Having an ad in The Review is like having a salesman in every town, and it sure sells the stock.—W. E. Robinson & Sons, St. Louis, Mo., December 3, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

Subscriber, Tex.—Queries must be signed with your name to receive attention.

J. B. T., Ill.—Cyclamen is properly pronounced with a short "y," as if the first syllable were "sick."

E. H. P., Ind.—Boxwood, or Buxus sempervirens. Consult advertisements of wholesalers in The Review. Many of them offer it.

V. S., Ind.—The small bulb is that of Fritillaria imperialis, popularly known as the crown imperial, a well known hardy garden plant. The fetid odor of the bulbs is distasteful to many people.

HARTFORD, CONN.**The Market.**

Business is quiet here, but all the florists appreciate a condition of this sort at this time, as it gives them leeway to prepare for the big Christmas trade. Several large truckloads of cyclamens and other plants have been ordered from growers in Boston and other local points, and will arrive here a week hence. Everything points to a big business here. At a meeting at the Bond hotel recently, all the prominent florists and growers agreed unanimously to carry advertisements in all the daily and Sunday papers concerning plants and their usefulness, bringing good cheer, etc., into the hearts of everyone, carrying this advertising jointly. Good cooperation among growers and retailers is noted here.

Chrysanthemum Named.

At a moose game dinner, given by Wallace R. Pierson at Cromwell, Conn., December 3, the new chrysanthemum, Governor Lake, was christened.

This new mum was developed at the establishment of A. N. Pierson, Inc. The flower is distinctive for its rich bronze color and form of blossom. It is a pompon and a quality that also makes it remarkable is the lateness of the season in which it blooms. It is the latest of any of the good varieties and its keeping qualities are superior to any.

A. N. Pierson has developed fifty new varieties of chrysanthemums this year, naming four. As the new varieties show their merit, more will be named next year.

It is an immense undertaking and at Cromwell upwards of 10,000 seedlings of the pompon varieties alone are being grown.

The chrysanthemum season at the range of A. N. Pierson, Inc., is at an end. The last cutting other than of the pompon, Governor Lake, was of the December Beauty variety. This flower is distinctive because of the size of its blooms, some of which are exceptional in their diameter. The stems are likewise unusual in length and strong. A. G. Bloomberg has charge of the chrysanthemums here. Governor Lake was the guest of honor at the dinner and responded appropriately to Wallace Pierson's witty stories.

Show Committee Meets.

Wallace R. Pierson, chairman of all of the committees of the carnation and rose show, called a meeting at the Hotel Bond December 6. All the members of the different committees were present and several new names were added to serve. N. C. Osborn will be superintendent of the show and will have assisting him, Charles Cawte and Al Linder. Members of the committees are as follows: Hall, Joseph Coombs, chairman, V. H. Olmstead and I. Piedmont; publicity, George Lane, chairman, Al Linder and Charles B. McDonald; finance, W. W. Thomson, chairman, Joseph Coombs, J. Albert Brodrib; hotel, Andrew Welch, chairman, Roy Thomson, Fred Cawte; transportation and reception, J. Albert Brodrib, chairman, George McClunie and Harry Anderson. Joseph McManus had to absent himself, owing to a court case. He is chairman of the banquet committee and anyone who misses this affair will be disap-

pointed, as we know he is having prepared something new in cooperation with Harry Bond, of the Bond hotel. The following ladies will also serve on the ladies' reception committee: Mrs. Joseph McManus, Mrs. Ellen Welch, Mrs. J. Albert Brodrib, Mrs. Cawte and Mrs. Wallace Pierson. Bring your best girls along, boys, and these ladies of Hartford will welcome you and yours. It was voted to hold the show January 25 to 27. It will be free to the public at 7 p. m. the first day of the show.

Wallace Pierson is promised roses from the following: Peirce Bros., Waltham, Mass.; Gude Bros Co., Washington, D. C.; A. N. Pierson, Inc., Cromwell, Conn.; F. R. Pierson, Tarrytown, N. Y.; Duckham-Pierson Co., Madison, N. J.; Thomas Roland, Nahant, Mass.; E. G. Hill Co., Richmond, Ind.; Gordon Fisher, Woburn, Mass.; Joseph H. Hill Co., Richmond, Ind.; the Stuppy Floral Co., St. Joseph, Mo.; L. B. Coddington, Murray Hill, N. J., and Robert Simpson, Clifton, N. J. Let us hear from some more. We have a beautiful hall here to display your flowers to advantage. Try to come in person, but if unable to attend, send along your flowers; they will be well taken care of and staged by N. C. Osborn, superintendent of the show and vice-president of the Carnation Society.

Various Notes.

W. M. Jones, representing Rogers Bros., Chicago, was a recent visitor. Burpee's stringless green pod beans are in short supply and prices are advancing, reports Mr. Jones.

Edward Rose, for twenty years with the Fottler, Fiske, Rawson Co., in charge of the flower seed and bulb departments, has resigned and is now the New England representative of M. Van Waveren, Enkhuizen, Holland, bulb growers, and was a recent visitor here, calling on the trade. C. B. M.

CLEVELAND, O.**The Market.**

Business started out Monday of last week with a rush and everybody thought the annual busy season was on, but the remainder of the week brought disappointment, with the exception of Saturday, which was again busy. Business in general has been spasmodic the last few months, some days being exceedingly good and others much the other way.

Roses are still quite scarce. Carnations are better. Narcissi are coming in strongly, while mums and pompons are on their last legs.

Various Notes.

Mrs. M. Herbold, of Galion, was a week-end visitor.

The assets of Louis Brandt, of the Heights Garden Shop, were sold for \$700.

Mr. Larson, of the Brown Floral Co., Canton; Mr. Aljern, of Akron, and Leo Wagner, of Sandusky, were recent visitors.

We regret to report several deaths in the trade last week; namely, those of Mrs. T. W. Lisy, the youthful son of Peter Nichols and the grandfather of Homer Fox. The trade extends heartfelt sympathy.

Christine Cares is opening a branch store downtown in the Hotel Cleveland building, on the Public square.

Joseph Marks, of A. Henderson & Co.,

Chicago, was a recent visitor, as was R. E. Blackshaw, of the Ove Gnatt Co., Laporte, Ind. W. A. R.

Visitors to Cleveland spread the fame of John Kirchner and his sons, who steadily increase the volume of their trade at Sixty-seventh and Quincy streets, where they recently have remodeled and modernized the store and converted one of the greenhouses into a conservatory for the display of plants. There are those among the trade's travelers who aver that the Kirchners do more funeral work than is turned out at any other one store in America and they also have a large business in decorations. Eight White trucks are in use, as well as three roadsters, one for each member of the firm.

CHICAGO.**The Market.**

As last week progressed business accelerated. There was no rush, but a steady increase, both in shipping and in local trade. It was apparent that the chrysanthemum season had at last come to an end and that, as chrysanthemums and pompons were used up in the many cities and towns within the Chicago radius, the result was felt in the Chicago market. Wholesale houses in other cities, which have bought little or nothing in the last five or six weeks, were again on the long-distance telephone seeking roses. After the period of extremely low prices there was much opposition to the advances which naturally followed the increased demand. Nothing took place which could be described as a sharp advance, but there was continuous improvement. Prices strengthened a little each day, and by the close of the week the market was nearly cleaned up, for practically the first time since chrysanthemums took the center of the stage.

The present week opened with continued good demand and there is prospect of steady improvement until Christmas. The market is not now heavily supplied with flowers. It is a little too early for Christmas crops to begin to be felt and chrysanthemums are practically gone. Here and there one sees a few bedraggled mums, but really first-class late flowers are scarce and anything that is really good is selling at nice prices. Pompons also are in such light supply that anything good sells at sight. There are enough long roses for the demand, but buyers again are hunting shorts.

Carnations are not in large supply and sweet peas and violets are scarce. Poinsettias are beginning to arrive in some quantity and there now is plenty of stevia. Narcissi have benefited by the decrease in the supply of chrysanthemums and Paper Whites now enjoy something like a steady market. Heather has begun to appear in some quantity.

The green goods market is quiet. There has been an advance in the price of ferns. Smilax, on the other hand, is more plentiful than it has been for a long time. Boxwood is finding a good market, because holly and bouquet green are in small supply.

Christmas Prospects.

Christmas now occupies most of the attention not demanded by daily routine. Orders are not exactly pouring in,

but there is a good demand for certain grades of stock for Christmas shipping. It seems to be widely recognized that there will be an unusual demand this season for roses of the medium and shorter lengths and buyers who look ahead are putting in their orders. There is no present indication of an exceptionally large supply of roses for this Christmas. It probably will be possible to get all the roses anyone wants at prices from 30 cents up, but lower-priced lengths seem likely to be short of the demand. Red roses will be at a premium. There is only one supply of Beauties and \$1.50 each is asked. The only thing that can prevent a shortage of carnations is the price that is asked for them, which some think will kill the demand. The wholesalers are shy about taking orders for sweet peas. Nor is there prospect of the usual supplies of violets. There will be the customary supplies of the miscellaneous flowers.

Red berries are among the scarce items this year. Dealers who have handled hundreds of cases in other seasons have this year received only a dozen or so to date. In spite of the reports that holly has no berries this year, considerable good holly is seen.

Christmas Plants.

There is an unusually large supply of Christmas plants this year, but most of them are cyclamens; the others principally are poinsettias, solanums and begonias. While the supply of cyclamens is large, the plants in most cases are small; indeed, there are so many small cyclamens and so few large ones that the prices of small stock are weak and on large plants quite stiff. The abundance of low-priced cyclamens interferes to some extent with the sale of other plants.

West Side Wants Show.

Business men of the west side plan to hold a business exhibition like that of the Up-town Chicago Exposition at the Broadway armory the first week in November. And since the flower show was admittedly the biggest drawing card of the north side affair, the west siders have wanted to learn how they could stage a similar one. At a luncheon at the Hotel Seville December 9 representatives of the west side business men's organizations met the leaders in the Up-town Chicago organization. Three able members of the trade told about how to put on a flower show; they were Herman D. Schiller, Peter Pearson and George Stollery. Some of the north side business men said, "Don't let 'em steal our flower show ideas." But these florists were bigger than that. They told the west siders how to improve on the north side show.

The west side business men's organizations, such as the West Center Business Men's Association, the Active Club and the Kiwanis Club, will unite in forming a body to put on a big exhibition in the armory at Madison and Rockwell streets next March. The presence of several live retailers in that section of the city augurs another floral event.

Various Notes.

C. S. Claussen, representing Bonvallet & Co., of Wichert, Ill., has bought all the

(Continued on page 65.)



Well grown stock in all the best varieties.

ROSES

Premier, Columbia, Russell

	Per 100
Shorts.....	\$10.00 \$12.00
Medium.....	15.00 20.00
Long.....	25.00 30.00
Extra long.....	35.00
Special long fancy.....	40.00 60.00

Ophelia, Sunburst, Hearst, Maryland and White Killarney

Shorts.....	\$ 8.00 \$10.00
Medium.....	12.00 15.00
Long.....	18.00 20.00
Extra Long.....	25.00

Milady, Hoosier Beauty, Montrose and Crusader

Limited Stock

Shorts.....	\$10.00 \$12.00
Medium.....	15.00 20.00
Long.....	25.00 35.00

CARNATIONS

We will have our usual supply of high-grade, fancy stock, with plenty of RED for all orders.

Fancy Assorted.....	\$12.00 \$15.00
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SWEET PEAS, VIOLETS, CALENDULA, STEVIA and PAPER WHITES.

BOXWOOD, dwarf Baby and Bush.....	50-lb. crates, \$12.50
RED BERRIES, choice, well berried stock.....	case, \$3.00 4.00
ASPARAGUS and SPRENGERI.....	per bunch, .35 to .50
ADIANTUM.....	Per 100, 1.50
FERNS.....	Per 1000, 4.00
GALAX, Bronze and Green.....	Per 1000, 2.00
HOLLY.....	Per case, 8.00

SUBJECT TO MARKET CHANGES.

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

PUSH!

ROSES!

FOR

CHRISTMAS!

ROSES, the Christmas Cut Flower, will be abundant, in both fancy and medium grades, and they will be reasonable in price for the coming holiday.

This is the year that you, Mr. Retailer, will make most money by handling Cut Flowers. Sell the public what it wants—long-stemmed stock for the most exacting, shorter lengths of good quality for more moderate tastes.

Most attractive to your customers, easier and most profitable for inexperienced store help to handle in the rush; let Roses be your big Christmas line.

**Premier, Columbia, Butterfly,
Crusader, Milady, Russell, Ophelia, Sunburst,
Double White Killarney**

(See Price List of our sales agents, the E. C. Amling Co., on the two following pages.)

PREMIER ROSE GARDENS, Maywood, Ill.

WEISS & MEYER CO., Maywood, Ill.
BATAVIA GREENHOUSE CO., Batavia, Ill.
WENDLAND & KEIMEL CO., Elmhurst, Ill.
DRAMM GREENHOUSE CO., Elmhurst, Ill.

RICHARD SALM, Union Grove, Wis.
WEHRMANN & WEHRMANN, Bowmanville, Chicago.
FRED C. MEYER CO., Addison, Ill.
F. W. KUHLMAN, Maywood, Ill.

SEND YOUR

Those who have not yet sent us their main Christmas ticularly of Roses, will be the largest in the history of largest we ever have experienced. To be sure of On late sales we urge you to recommend **LONG ROSES.**

ROSES

We offer an Extra Special grade for Christmas. These roses have the longest stem and the largest and finest flowers that can be grown—use them to fill the orders of the customers who formerly bought Beauties. Per 100

Premier	\$50.00 to \$60.00
Columbia	50.00 to 60.00
Mrs. Russell	60.00 to 75.00

Premier, Columbia, Butterfly, Golden Rule Per 100

Long Special	\$35.00 to \$40.00
Medium	25.00 to 30.00
Select	18.00 to 20.00
Best Short	12.00

Milady, Russell, Crusader

Per 100

Long Special	\$40.00 to \$50.00
Medium	25.00 to 35.00
Select	18.00 to 20.00
Best Short	12.00 to 15.00

Victor, Sunburst, Double White Killarney, Ophelia, Maryland, Montrose, Golden Ophelia

Per 100

Long Special	\$30.00 to \$40.00
Medium	20.00 to 25.00
Select	15.00 to 18.00
Best Short	10.00 to 12.00

Cecile Brunner

For Corsages \$ 5.00 to \$ 6.00

NOTICE—We do not quote COMMON Short Roses, but will book your order for them on request

Prices quoted here are subject

E. C. AMLING

ORDER NOW

order should not delay further. While our supply, par-
our House, the demand for certain grades also is the
getting just the stock you want, send us your order NOW.
AMLING'S will be able to fill late orders for them.

CARNATIONS

	Per 100
Large and Fancy, assorted	\$15.00
Laddie.....	20.00

MISCELLANEOUS

Poinsettias.....	per doz.,	\$ 3.00 to \$ 6.00
Extra fancy.....	per doz.,	7.50
Anemone Flowered Mums.....	per bunch,	.75
Violets, Double	per 100,	2.00 to 3.00
Valley.....	per 100,	10.00
Easter Lilies.....	per 100,	25.00
Calla Lilies.....	per doz.,	2.50 to 3.00
Paper Whites.....	per 100,	6.00 to 8.00
Yellow Narcissi	per 100,	12.00 to 15.00
Daisies	per 100,	2.00
Pansies	per doz. bunches,	2.00 to 3.00
Calendula	per 100,	3.00 to 6.00
Euphorbia.....	per bunch,	2.00 to 3.00
Mignonette.....	per 100,	6.00 to 8.00
Stevia	per 100,	3.00
Heather.....	per bunch,	1.50 to 6.00

CHRISTMAS GREENS

Boxwood.....	per lb.,25c; per 100 lbs.,	\$20.00 to \$22.50
Ferns	per 1000,	4.00
Plumosus	per bunch,	.50 to .75
Sprengeri	per bunch,	.50
Adiantum	per 100,	2.00
Smilax.....	per doz. strings,	6.00
Galax	per 1000,	3.00
Mexican Ivy.....	per 100,	1.00
Coontie Leaves	per 100,	3.00
Leucothoe Sprays	per 1000,	10.00

to change without notice.

CO., The largest, best equipped, and most centrally located wholesale
cut flower house in
169-175 North **Chicago**
Wabash Ave.

Open until noon December 25 and 26

350,000 Blooms

**Premier, Columbia, Butterfly,
Crusader, Milady, Russell, Ophelia, Sunburst,
Double White Killarney**

FOR CHRISTMAS

WE are the leading and the largest growers of these most popular varieties of Roses. They will be especially fine at Christmas.

Our combined cuts are sold by

E. C. AMLING CO.

Chicago's largest and most centrally
located wholesale cut flower house

ROSES will be abundant at Christmas—we will cut for the holiday approximately 350,000 blooms. Prices are reasonable—see the Christmas quotations of the E. C. Amling Co., on the two preceding pages. Send your order for Christmas Roses to the E. C. Amling Co., Chicago, where our stocks are known as Numbers 1, 2, 4, 6, 9, 11, 12, 19 and 35.

Remember—

Retailers get our entire supply the year around. Our roses are never sold to drug stores, department stores or peddlers.

Poinsettias

We have grown a crop of 5000 Poinsettias especially to meet florists' Christmas needs.

These are splendid stock, long stems, brilliant color.

PREMIER ROSE GARDENS, Maywood, Ill.

WEISS & MEYER CO., Maywood, Ill.

BATAVIA GREENHOUSE CO., Batavia, Ill.

WENDLAND & KEIMEL CO., Elmhurst, Ill.

DRAMM GREENHOUSE CO, Elmhurst, Ill.

RICHARD SALM, Union Grove, Wis.

WEHRMANN & WEHRMANN, Bowmanville, Chicago

FRED C. MEYER CO., Addison, Ill.

F. W. KUHLMAN, Maywood, Ill.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave.

L. D. Phone
Central 282
Private Exchange

CHICAGO

Place your order with us NOW

for CHRISTMAS

Roses, Carnations

and all other Seasonable Cut Flowers

In Large Supply

Finest Quality - Reasonable Prices

Push Pink Roses

While we have a large supply of all kinds of fine flowers for Christmas, we urge the trade to push Pink Roses as the most abundant item and to sell carefully on Red Roses, also Sweet Peas and Violets, as least plentiful in proportion to the truly great demand.

GEO. C. WEILAND, President
 FRED SCHRAMM, Vice-President
 RUDOLPH ELLSWORTH, Secretary
 CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

CHRISTMAS

Christmas Roses

	Per 100		Per 100
Premier	Fancy Long.. \$40.00 to \$45.00	Butterfly	Fancy Long.. \$30.00
	Long 30.00 to 35.00		Long 25.00
	Medium 20.00 to 25.00		Medium \$15.00 to 20.00
	Short 12.00 to 15.00		Short 12.00
Columbia	Fancy Long.. \$40.00	Ophelia	Fancy Long.. \$30.00
	Long \$25.00 to 35.00		Long \$20.00 to 25.00
	Medium 18.00 to 20.00		Medium 15.00 to 18.00
	Short 12.00 to 15.00		Short 12.00
Milady	Fancy Long.. \$40.00 to \$45.00	Sunburst	Fancy Long.. \$30.00
	Long 30.00 to 35.00		Long \$20.00 to 25.00
	Medium 20.00 to 25.00		Medium 15.00 to 18.00
	Short 12.00 to 15.00		Short 12.00
Russell	Fancy Long.. \$40.00 to \$45.00	White	Fancy Long.. \$25.00 to \$30.00
	Long 30.00 to 35.00		Long 18.00 to 20.00
	Medium 20.00 to 25.00		Medium 15.00
	Short 12.00 to 15.00		Short 12.00

SPECIAL AND EXTRA SPECIAL ROSES

The above quotations are for the length of Roses sold in quantity in all Flower Stores. To those whose trade calls for American Beauties or for the very finest, longest-stemmed Roses that can be had, we offer our Special and Extra Special grades as **The Finest Roses to be had in America for Christmas.**

\$50.00, \$60.00 and \$75.00 per 100

An excellent and satisfactory substitute for American Beauties.

Open Sunday, Christmas Day, Dec. 25th

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

CUT FLOWERS AND PLANTS

CHICAGO, ILL.

PRICE LIST

Miscellaneous Christmas Flowers

ORCHIDS, HOME-GROWN CATTLEYAS \$3.00 each

Carnations				Violets, double.....per 100, \$ 3.00 to \$ 4.00		
Assorted	per 100,	\$10.00 to \$15.00		Mignonette	per 100,	10.00 to 12.00
Laddie	per 100,	18.00 to 20.00		Stevia	per 100,	3.00
Cypripediums	per doz,	6.00		Daisies	per 100,	2.00 to 4.00
Cypripediums	per 100,	40.00		Giganteum Lilies.....per 100,		25.00
Valley	per 100,	8.00 to 10.00		Calendulas, Ball's.....per 100,	10.00 to 12.00	
Heather	bunch,	1.50 to 4.00		Calendulas, Or'ge King .per 100,	4.00 to 6.00	
Paper Whites.....per 100,		6.00		Pussy Willows	per 100,	6.00 to 10.00
Narcissus, Soleil d'Or .per 100,		10.00				

**POINSETTIAS, Finest, fancy.....\$5.00 to \$6.00 doz.
Select, good.....3.00 to 4.00 doz.**

Christmas Greens

Ferns	\$4.00 per 1000	Adiantum	\$ 1.50 per 100
Plumosus	50c bunch	Galax	2.00 per 1000
Sprengeri	35c to 50c bunch	Leucothoe	10.00 per 1000
Coontie Leaves	\$3.00 per 100	Boxwood	\$12.50 per 50-lb. bag
Smilax, strings	\$5.00 to \$6.00 per doz.	Mexican Ivy	\$10.00 per 1000

Prices Subject to Change Without Notice

BOXWOOD FOR CHRISTMAS

\$25.00 per 100 lbs.

The demand surely will exceed all previous records—all orders are larger than usual and a lot of buyers have not yet found out how scarce Holly is. We recommend that you

ORDER YOUR BOXWOOD NOW AND ORDER ENOUGH

“Service to swear BY, not AT”

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS



Mr. Buyer,
Everywhere, U. S. A.

Chicago, Ill.,
December 15, 1921.

Dear Friend:

The above picture shows our shipping department. We believe it is the largest, best equipped and most efficient in the trade. If we knew any way it could be further improved, it would be done at once.

We invite you to have your Christmas flowers shipped out of this room and we ask you to send your order now--before you lay this paper down.

Yours for service,
THE CHICAGO FLOWER GROWERS' ASSOCIATION.

Paul R. Klingesborn
Manager.

Place your order NOW for Christmas

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use Nesbit Roses now that Sweet Peas are scarce.

Can supply in two colors—Light Pink and Cerise Pink.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies, Stevia
AND ALL OTHER SEASONABLE CUT FLOWERS,

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS!

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 SHIPPING ORDERS GIVEN CAREFUL ATTENTION 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

QUALITY
SPEAKS
LOUDER
THAN
PRICES

PRICES
AS
LOW
AS
OTHERS

stock of the blooming sizes of Gladiolus Louise in the hands of the A. B. C., which is said to be all the stock the originator had to offer this season. Louise is the gladiolus which was used last summer as a substitute for cat-tleyas.

When you meet Philip C. Schupp De-

cember 16, give him the glad hand. It is his fifty-first birthday anniversary.

As early as December 9 Frank Oechs-
lin stated that he had booked orders for
all his Christmas plants. Business never
is dull with Mr. Oechslin. November
this year was better than November of
last year at his establishment, and he

thinks December will be at least as good
as a year ago.

The M. Groth Novelty Co. has opened
for business at 203 Atlas block, with an
attractive display of Christmas novel-
ties.

Miss L. A. Tonner is busy distributing
Christmas pecans. The Tonner family

Randall's Offers and Choice Supply

American Beauties For Christmas

Others offer substitutes, but Randall's offer you the Genuine Article—LONG Beauties. There's nothing your good trade likes so well. We will have many thousands of them—long-stemmed Fancy Beauties, the only supply in Chicago this Christmas. **\$18.00 Per Doz.**

How Many Can You Use? ORDER TODAY.

Roses for Christmas

Premier, Russell—

	Per 100
Short.....	\$15.00
Medium.....	\$20.00 to 25.00
Long.....	30.00 to 35.00
Special.....	40.00 to 50.00

Red Roses—Montrose, Hoosier Beauty, Crusader, in limited supply.

	Per 100
Short.....	\$15.00 to \$18.00
Medium.....	20.00 to 25.00
Long.....	30.00 to 35.00
Special.....	40.00 to 50.00

Columbia—

	Per 100
Short.....	\$12.00
Medium.....	\$15.00 to 18.00
Long.....	20.00 to 25.00
Special.....	30.00 to 35.00

**Butterfly, Sunburst, Ophelia,
Maryland, White Killarney,**

\$10.00 to \$25.00 per 100.

A.L. Randall

has seventy-one acres of pecan orchards at Baconton, Ga., and the crop this year was nearly seven tons.

One of the A. B. C. wagons hauling lily bulbs to storage, December 9, was demolished when caught between a street car and one of the steel columns supporting the elevated railroad. Cases

of lily bulbs were scattered all over the neighborhood and an interested crowd watched the wrecking crew reclaim them.

George Stollery celebrated his fifty-fourth birthday anniversary December 15. He was born in England in 1867.

Walter Fallstrom, formerly of Dixon,

Ill., is the latest addition to the staff of Walter Adams, at North State and Division streets.

Fred Munzing, at Cullom avenue and Francisco, is now doing business in his new greenhouses. They are two modern pipe-frame plant houses, each 27x104 feet, with partitions dividing the houses

You a Very Large of All Cut Flowers

CARNATIONS FOR CHRISTMAS

\$10.00, \$12.00 and \$15.00 per 100.

Poinsettias.....	\$3.00 to \$6.00 per doz.
Pompons.....	75c per bunch
Chrysanthemums, good medium.....	\$3.00 to \$4.00 per doz.
Easter Lilies.....	\$25.00 per 100
Paper Whites.....	\$6.00 to 8.00 per 100
Daisies.....	\$2.00 to 3.00 per 100
Violets, double.....	\$3.00 per 100; \$25.00 per 1000
Ball's Calendula.....	\$10.00 per 100
Stevia.....	\$2.00 to \$4.00 per 100
Orchids—Cattleyas.....	\$3.00 each
Heather.....	\$1.50 to \$2.00 per bunch

Coontie Leaves	Plumosus	Sprengeri	Ferns	Wild Smilax
\$3.00 per 100	\$3.00 per 100	\$3.00 per 100	\$4.00 per 1000	\$7.50 per case

**Place your order with Randall today for
Valley for Christmas, \$8.00 and \$10.00
per 100, and be assured of your supply.**

Co., CHICAGO
180 North Wabash Avenue

lengthwise. There is also a cross partition. Mr. Munzing is using hot water heat and he says he is now burning less coal than formerly. The service building was designed by the Foley Greenhouse Mfg. Co. The heating system was designed and installed by the same company.

John Poehlmann is not among those who fear a shortage of Christmas stock; he says the ranges of Poehlmann Bros. Co. never were in heavier Christmas crop than they will be this year. Since last Christmas the space then unproductively used by Beauties has been given to Russell and Premier, which are

responding to good culture with full crops at a time that Beauty sulked. Ophelia, except for one house, has given place to Butterfly since last Christmas. Growers who like to see how the other fellow does it are motoring to Batavia for a look at the cyclamens at the greenhouses of the Illinois Plant Co.,

where Tom Conlon presides. The chief item of interest is a batch of 350 plants in 8-inch pots that are judged to be ahead of anything seen in this vicinity in many years. Many of them carry upwards of fifty flowers and all are beautifully furnished with foliage. George Wienhoeber saw an advertising opportunity and bought the entire lot, although ordinarily there would not be a large demand for such big plants. Mr. Wienhoeber will reserve part of his purchase for the opening of his new store, scheduled to take place in January.

Bonvallet & Co., of Wichert, have purchased a machine of the latest model for grading gladiolus bulbs and it has been in operation this week in the stock room of A. Henderson & Co. The machine passes the mixed bulbs over a set of screens, dividing them into ten sizes if wanted, with greater speed and accuracy than can be done by the old hand screen method. The apparatus was made by Schouten & Co., Leiden, Holland. Only one or two others of the modern type are known to be in America.

Joseph Marks has returned from a trip through Ohio and Pennsylvania. He says business is not up to last year in the cities dependent on one industry, like automobiles or steel, but that here and there a florist is met who is doing a record trade. Mr. Marks believes 1922 will be a banner year for many florists, as general business already is on the up-grade in their communities.

Improvements in the boiler room at the Premier Rose Gardens, Maywood, include not only a new boiler setting, but also a forced draft to improve combustion and a set of Swift stokers. The new equipment is being installed by the F. & B. Flasch Chimney Co.

Mrs. Lydia Goodrode, better known to the trade as Miss Hanke, which was her name during her years as a member of A. Lange's staff, has bought the Avondale Flower Shop, 3182 Milwaukee avenue, from John J. Walsh.

The A. Dietsch Co. completed the erection of five greenhouses December 10 for the D. Hill Nursery Co., at Dundee, Ill.

The counters of A. T. Pyfer & Co. have carried some excellent begonias, "for exhibition only." It was a method Ernest Oechslein took to let the retailers see samples of his Christmas crop.

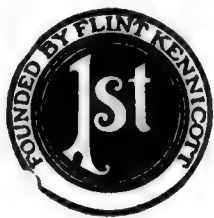
Night work by the full force is the rule at the Randall establishments at present. The rush of late orders is greater than usual this year and a record December business is being done.

George J. Roberts, head of the Elitch Gardens Co., Denver, was here last week to attend a convention of those engaged in another branch of the company's activities and took the opportunity to visit some of the places of trade interest. The Elitch Gardens Co. operates about 200,000 feet of glass in cut flowers and pot plants, doing a large wholesale business.

Carl Dumke, a former Chicagoan, now with the Boise Floral Co., Boise, Idaho, is here for a visit.

Zech & Mann's remodeled store is ready just in time for Christmas. Nearly seven weeks have been consumed by the alterations, undertaken for necessary repairs on the building. The firm has suffered many inconveniences, but is repaid by having increased available space and much better light and arrangement than before. A. J. Zech has been ill for a few days, with a severe cold.

John Perman, of Catawba, Wis., was



ROSES CARNATIONS

All Miscellaneous Stock
For Christmas Use

KENNICOTT BROTHERS CO.
WHOLESALE FLORISTS

CHICAGO, ILLINOIS



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

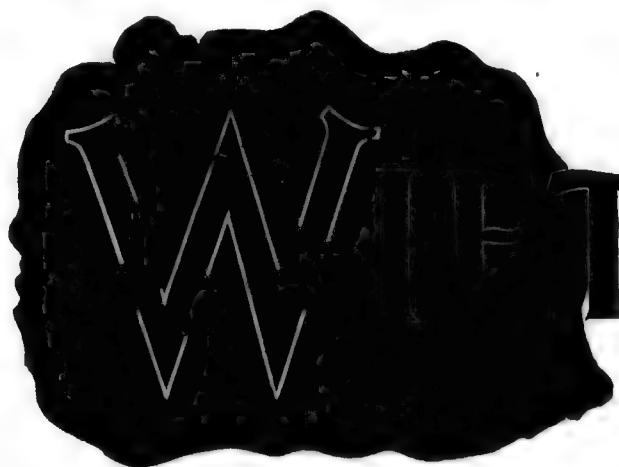
LOWELL, MASS., U. S. A.
Dept. XYZ.

FINEST QUALITY NEW IMPORTATION

MINIATURE VELVET PANSIES

\$3.60 per gross

SAM SELIGMAN, 116 W. 28th St., New York



TOR BROS.
CHICAGO, ILL.

30 E. Randolph Street

*A wonderful cut and
splendid quality*

Premier **Russell**
Columbia

Large supplies of other popular Roses

*We have all the
standard and
best new*

CARNATIONS

*and can supply
the best grade
in quantity*

CHRISTMAS PRICE LIST

Subject to change without notice

PREMIER

	Per 100
Special.....	\$40.00
Medium.....	30.00
Select.....	20.00
Short.....	15.00

RUSSELL

Special.....	50.00
Medium.....	40.00
Select.....	25.00
Short.....	15.00

BUTTERFLY

Special.....	25.00
Medium.....	20.00
Select.....	15.00
Short.....	12.00

COLUMBIA

	Per 100
Special.....	\$25.00
Medium.....	20.00
Select.....	15.00
Short.....	10.00

SUNBURST

Special.....	20.00
Medium.....	15.00
Select.....	12.00
Short.....	10.00

ROSES—our selection, \$12.00 per 100

CARNATIONS

Long fancy Ward and Rosette.....\$12.00 to \$15.00 per 100
White and Light Pink..... 10.00 per 100

CALLAS, \$3.00 per dozen.

GREENS

Ferns.....	\$4.00 per 1000
Plumosus.....	.50 per bunch
Sprengeri.....	.50 per bunch

LET YOUR ORDERS COME

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Send in your Christmas Orders now
and be sure of your supply

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies, Calendula and Stevia

GREENS OF BEST QUALITY

Connect with us. You will find this a good source of supply.

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH Co.

154 North
Wabash Ave. **FLOWER GROWERS** CHICAGO

a visitor last week. He had a carload of lycopodium wreaths and Christmas trees on track at Evanston and intends to stay in Chicago until his stock is disposed of. Mr. Perman says the C. C. Pollworth Co., Milwaukee, had just placed an order with him for 20,000 pounds of lycopodium and business is good.

KANSAS CITY, MO.

The Market.

Prices were a little better last week. Mums are practically gone and the commission men breathe a fervent thanksgiving as the crop diminishes. A few mums remain uncut, but some of these are too ripe. The carnation crop is late. There are not enough to fill orders

now at \$8 per hundred. There will be a scarcity of carnations for Christmas. The prices will be \$12 and \$15 per hundred. Roses are coming in well. There will be an abundance of long-stemmed stock. Columbia and Premier will be from \$10 to \$50, while extra long Milady and Premier will be as high as \$50. Most of the stock will run from \$10 to \$35. Stevia will be plentiful at \$3 and narcissi at \$8 per hundred. Christmas orders are coming in earlier than usual and the indications are that the holiday business will be heavy.

Florists' Club Meets.

The Florists' Club met December 8, on the fifth floor of the Rock building. Benjamin S. Brown was admitted to membership. Nominations for a vice-

Tonner

Phone
Central
6234

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street

CHICAGO

president to succeed W. J. Barnes, who resigned that office, resulted in M. E. Carter, Robert Fields, Glenn K. Parker, T. A. Moseley and A. F. Barbe being nominated. Mr. Carter was elected. He was called on for a speech and in reply said that he appreciated the honor conferred upon him and would work at all times for the interest of the club. The new vice-president is manager of the

Running Short?

Have you enough supplies and specialties for Xmas trade?

ONLY SEVEN DAYS

To get your order to us and have it delivered

Don't Lose Sales by Running Out of Goods

Telephone or Telegraph

AND LEAVE THE REST TO US

We will work while you sleep

SUGGESTIONS:

Frieze	Pine Cones	Teasels	Poppy Heads	Ruscus
Natural Statice	Boxwood Sprays		Artificial Holly Berries	
Log Moss	Red Pine Sprays		Imported Pine Sprays	
Isolepis Grass	Christmas Cards		Brass Baskets	
Fancy Decorated Christmas Wreaths				

ALSO COMPLETE LINE OF

Staple Supplies, Ribbons and Baskets

The McCallum Company

137 Seventh Street

PITTSBURGH, PA.

RAEDLEIN BASKETS

RAEDLEIN ASSORTMENTS THAT ARE POSITIVE, QUICK SELLERS
TRY ONE, AND WIRE FOR MORE

Raedlein Fall Assortments

Assortment No. I—60 baskets for prepared flowers, also small flowers. If Christmas Red is desired, kindly mention. All 10 to 16 inches over all, no liners..... **\$13.25**

Assortment No. II—50 Tumbler Baskets, 16 to 20 inches over all, all in assorted colors, with tin liners..... **\$17.50**

Assortment No. V—25 Plant Baskets, all in assorted colors, with tin liners, 6 to 11 inches in diameter..... **\$25.00**

Assortment No. III—25 Medium Cut Flower Baskets, all in assorted colors, with tin liners, 21 to 28 inches over all.... **\$16.50**

Assortment No. IV—15 Large Cut Flower Baskets, all in assorted colors, with tin liners, 34 to 42 inches over all.... **\$26.50**

Our New Catalogue Just Off the Press—Send for it.

Raedlein Basket Company

713-717 Milwaukee Ave.,

DESIGNERS AND
MANUFACTURERS

CHICAGO, ILLINOIS



ORDER NOW FOR CHRISTMAS

In several lines there is indication of the greatest demand in the history of the Chicago Market, and he is the wise buyer who sends his order early

We Can Promise Excellent Quality

Flowers

POINSETTIAS

\$3.00, \$4.00, \$5.00 and \$6.00 per dozen

Greens

Columbia
Russell
Sunburst
Brunner
White Killarney
Beauties
Mrs. Ward

Premier
Milady
Ophelia
Butterfly
Dunlop
Carnations
Violets

Calendulas
Stevia
Paper Whites
Yellow Narcissi
Euphorbia
Sweet Peas
Valley
Easter Lilies

Calla Lilies
Daisies
Gardenias
Mignonette
Heather
Boxwood
Sprengeri

Galax
Ferns
Adiantum
Plumosus
Smilax
Coontie Leaves
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us.

William L. Rock Flower Co. President T. J. Noll announced that a meeting of the publicity committee had been held that afternoon. Miss Hayden, chairman of that committee, submitted a report showing that about \$2,900 of the \$4,500 subscribed last April for local and national publicity had been paid in. M. E. Carter, chairman of the entertainment committee, reported great enthusiasm among the members of the four bowling teams already organized. He said there would be more teams ready

for action in the near future. Miss Hayden was given the work of organizing a women's team. William Wade, secretary, announced that the ten slogan boards allowed Kansas City by the S. A. F. had been given as follows: George Johnson, nurseryman on the Golden Belt highway; J. B. Masson, Bethel, Kan.; L. C. Fields, Kansas City, Kan.; E. A. Humfeld, Admiral boulevard and Pasco street and the Lexington road; W. J. Barnes, A. F. Barbe, Adolph D. Mohr, William L.

Rock's greenhouses and Samuel Murray's greenhouses.

William Foith had on display a vase of beautiful Laddie carnations and a red sport of Laddie. Rock's Gardens had a display of Cryptomeria japonica. The room and decorations, palms and ferns, were furnished by the William L. Rock Flower Co. Refreshments and cigars were the courtesy of H. Kusik & Co. Miller's orchestra furnished music for dancing. Glenn K. Parker, manager of the Stuppy Supply

E. C. AMLING CO. OF LOS ANGELES, CAL.

AMLING'S SPECIALTIES HEATHER STATICE

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We shall have large quantities of the finest Heather grown, but there also will be a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

GRADES:

Special, 30 to 40-inch Short, 10 to 15-inch
Medium, 18 to 24-inch Mixed, all lengths
Sample Box, \$15.00 Standard Box, \$25.00

The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Poinsettias in Unlimited Quantities—Get Your Order in at Once.

Long stem, outdoor grown, but fine. Can be shipped as far east as Chicago. Let us ship you some now and book your Christmas order. \$10.00 to \$15.00 per 100

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

E. C. AMLING CO. of LOS ANGELES, 447 WALL STREET, LOS ANGELES, CAL.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Harrison 0057
Main 0755} KANSAS CITY, MO.

Wholesale Cut Flowers, Plants, Supplies

XMAS PRICES

ROSES..\$8.00, \$10.00, \$12.00, \$15.00, \$20.00 and \$25.00 per 100
CARNATIONS.....\$8.00, \$10.00, \$12.00 and \$15.00 per 100
VALLEY.....\$8.00 and \$10.00 per 100
VIOLETS, Home Grown.....\$1.50 and \$2.00 per 100
VIOLETS, California.....\$2.50 per dozen bunches
SWEET PEAS.....\$1.50 to \$3.00 per 100
NARCISSUS.....\$4.00, \$5.00 and \$6.00 per 100
STEVIA.....\$3.00 and \$4.00 per 100

POINSETTIAS, Cut, \$2.00 to \$7.50 Per Dozen

PLANTS: CYCLAMEN, BEGONIAS AND POINSETTIAS

**RED RIBBONS
FRIEZE**

RUSCUS

HOLLY

Mistletoe, Lycopodium, Wreaths and Artificial Poinsettias

T. J. NOLL FLORAL CO.

1117-19 McGee St.,

KANSAS CITY, MO.

Xmas Flowers

We have excellent stock in the following varieties:

ROSES

Columbia, Premier, Butterfly, Ophelia and Milady.

CARNATIONS

fancy, in all colors.

STEVIA

NARCISSI

VALLEY

VIOLETS

SWEET PEAS

Imported WHITE STATICE

Anything you need in Xmas supplies, Jap Frieze, all colors. Ruscus, Lycopodium, green and colored, Oak Leaves, Magnolia Leaves, Artificial Leaves.

We will protect our customers on prices. All our flowers are furnished by our own growers, we do not buy and reship, you get fresh stock at all times.

Co., invited the club to meet in his office in January.

Various Notes.

P. A. Manson, formerly manager of the Pinehurst Floral Co., Pleasant Hill, Mo., is now associated with the Kansas City Wholesale Cut Flower Co. Mr. Manson is now making a trip through the southwest, calling on the trade.

Carl Hagemeyer, Paola, Kan., was a recent visitor.

Samuel Murray had a telegraph order for a blanket of pink roses in Kansas one day last week.

The Kansas City Wholesale Cut Flower Co. moved a quantity of fine roses, together with much other stock, last week.

Harry Blake, local manager of the Pinehurst Floral Co., drove to Pleasant Hill, Mo., December 8.

The Sunset Hill Gardens have just closed a long-term lease on a 15x50 foot store room at 3930 Main street. An artistic flower shop will be opened there December 15. This will be a branch store of the Colonial Shop, Ward parkway and Wornall road, which was opened several years ago by the Sunset Hill Gardens. Like the original shop, the new place will have an ebony ice-box and woodwork, gray walls and blue draperies. A. R. Smith and Harold L. Heakin, proprietors of the Sunset Hill Gardens, will divide their time between the two stores and their greenhouses in Leavenworth, Kan. The greenhouses in both cities comprise about 40,000 feet of glass.

E. A. Humfeld has been suffering from a severe cold for more than a week.

Nelson Jarrett is slowly regaining his

Quality Roses

for

Your Christmas Trade

Columbia Premier Russell
Butterfly Ophelia Sunburst
Red White

GROWN BY THE OLDEST AND MOST
SUCCESSFUL ROSE GROWER IN OHIO

Your order given prompt and careful attention.

The Lamborn Floral Co.

Alliance, Ohio

PAPER WHITE FLOWERS

NOW SHIPPING
DAILY

How Many Can We Ship
You and How Often?

Price, \$2.50 per 100; \$11.00 for 500, postpaid

TAIT BROTHERS COMPANY, Brunswick, Ga.

Home Telephone, Harrison 6487

Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

NO BETTER MARKET

NO BETTER STOCK

Flowers for Christmas

Roses { Good short 12c to 15c
Medium 20c to 30c
Fancy long 35c to 50c

CARNATIONS 12c to 15c

Miscellaneous Stock

Stevia \$3.00 per 100 California Violets.. \$4.00 per doz. bunch
Narcissi 8c Sweet Peas \$4.00 per 100
Valley 12c Heather \$1.00 to \$2.00 per bunch

Green Goods

Boxwood, Galax, Asparagus, Wild Smilax, String Smilax, Flat Ferns

Xmas Florists' Supplies

Jap Frieze 75c per ball Red Ruscus \$1.00 per lb.
Statice, Imported White \$1.00 per lb.
Pine Cones, plain \$2.00 per 100; painted, \$3.00 per 100

Frieze Wreaths

6-inch \$1.50 per dozen 10-inch \$3.00 per dozen
8-inch 2.00 per dozen 12-inch 4.00 per dozen

No matter how many flowers are in the market, all the choice stock is always sold at Christmas time. Send in your Christmas orders now and help us give you good service and good stock. I will not take your order unless I can ship you satisfactorily. Order at once.

L. R. BOHANNON, At Your Service.

Kansas City Wholesale Cut Flower Co.

Truthfulness Pays and Quality Counts

Your particular requirements are carefully studied and we cheerfully take suggestions based on actual experience, to make our Ribbons, Chiffons and Novelty line what it is.

Co-operate With Us

M. H. LEVINE CO.

874 Broadway

ELCO BRAND

New York City



health. He spends a good deal of time hunting, as the doctor ordered him to be outdoors as much as possible. When not indulging in this recreation he is putting in nursery stock, which will be ready to sell in the spring. Mrs. Jarrett, who suffered a nervous breakdown last spring, is entirely well again.

J. C. Eggleston's first crop of sweet peas was an entire loss. The plants looked fine; some of the vines were seven feet in length and were full of buds, but not a bloom came out.

R. J. Patrick, of the Lord & Burnham Co., was in the city last week.

The T. J. Noll Floral Co. has received a shipment of imported statice in the original bales.

Mrs. Ruth C. Harnden, widow of the late Walter W. Harnden, who was head of the Harnden Seed Co., of this city, died at her home, 24 West Concord avenue, December 7. Mrs. Harnden had been ill several months. Funeral services were held from the home, December 9. Mrs. Harnden is survived by a daughter, Mrs. A. B. Calkins; three sons, Glen C. Harnden, W. W. Harnden, Jr., and Cash E. Harnden, and a sister, Mrs. W. M. Knapp.

Biederman Florist had several decorations and a good deal of funeral work last week. He made a star of violets and white carnations for the funeral of J. H. Chandler, president of the White Star Gas & Oil Co.

Miss Mary Zeigler, of the W. L. Rock Flower Co., has returned from a visit in Oklahoma.

Mrs. Margaret Simpson, of the W. L. Rock Flower Co., has returned from a three months' visit with her daughters in Newark, N. J.

J. E. K.

PHILADELPHIA.

The Market.

The market improved the week of December 5 to 10. The trading was brisk in carnations and in short-stemmed roses. It was fair in long-stemmed roses, while it was dull with most of the other flowers. Violets, valley, Sweet-heart roses, sweet peas and gardenias were duldest of all.

Bright carnations like Laddie, Mrs. Ward and reds are in active demand, also some white. Enchantress is less sought. The price on all good carnations has advanced. The shorter grades of roses are eagerly bought; the color preferred is pink. All roses are a little higher priced. At the close of business Saturday, December 10, some pink roses were bringing \$6 to \$8 per hundred; other colors were lower than pink. Some long-stemmed roses brought higher figures than a week ago, but there was less demand for them.

Fancy chrysanthemums, like Chadwick, sold pretty well at \$4 a dozen to \$25 per hundred, as did selected pompons and singles at from three bunches for a dollar to \$25 for 100 bunches, but the ordinary end-of-the-season run of chrysanthemums, both big and little, were of little value, despite much effort.

The yellow narcissus, Soleil d'Or, has come, but neither yellow nor white narcissi are selling well.

The indications are that there will be a good supply of flowers at Christmas.

Christmas Plants.

The stock of Christmas plants is fine this season. Flowering, berried and

This is a good place to entrust your order at a time like

Christmas

We will be especially strong on the following items:

Roses in all the leading varieties—

Columbia, Russell, Premier and Pink Killarney

a good supply in all sizes.

A large supply of Red Roses in Milady, Hadley, Richmond and McDonald. You cannot find a supply of red roses equal to those we offer you, elsewhere.

A large supply of very fine Valley.

CATTLEYAS and GARDENIAS. We have provided for enough flowers to do a large business in these two items.

Our MISCELLANEOUS LIST of flowers is large and will include the following: Yellow Daisies, Mignonette, Calendulas, Narcissi, White Lilac, Snapdragon, Stevia and plenty of good Violets.

Place your order promptly. It is an advantage to place your order where there is an ample supply, and the service is absolutely dependable.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:

BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

High-grade Carnations

Fancy Single Violets

Daffodils, Romans

A good supply of MRS. E. D. GODFREY, finest pink Pompon

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street

PHILADELPHIA

EDWARD REID ROSES

Choice Premier, Columbia, Butterfly

NARCISSI

CHOICE CARNATIONS, VALLEY

When They're Reid's They're Right

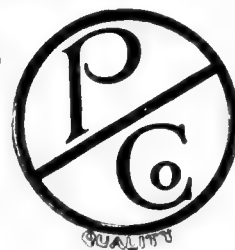
1619-21 Ranstead St., PHILADELPHIA, PA.

Christmas Beauties

Burton Stock and Burton Quality

Will have the usual choice quality Beauties for the holidays, mostly Specials, very few of the Fancy and Extra.

Specials.....\$18.00 doz.
Fancy.....15.00 doz.
Extra.....12.00 doz.



Will also be in splendid shape with a fine lot of Russell, Premier, Columbia, Butterfly, Hadley, Crusader, Sweethearts, etc.

Our Special Xmas Greens List is now ready. Write for a copy.

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

A \$9.00 value. No better basket made.

\$5.00

Per Dozen
25 for \$10.00

Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS
2535 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

foliage are all good. The cyclamen is more abundant than ever before; in some places it is better grown. Poinsettia is generally well grown and is in fair supply. There is a good stock of begonias, but the varieties offered are changing. Plants bearing berries or fruit are more numerous and have taken a stride forward. Dracaenas, pandanus and crotons are all exceptionally fine. Ferns are good and plentiful. Much at-

ROSES
CARNATIONS PEAS SNAPDRAGONS
NARCISSI
YELLOW and WHITE

Philadelphia Cut Flower Company

PHONES: Wholesale Florists
Bell, Spruce 803-804 1517 Sansom St., Philadelphia, Pa. GEORGE AEUGLE
Keystone, Race 1112-1118 Proprietor

WE ARE IN FULL CROP
Roses—Carnations

If you cannot get what you want, come to us

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Sweet Peas
Daisies
Roses
Carnations

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
ADIANTUM
BOXWOOD
Christmas Greens
of all kinds

tention is being given to the preparation of small plants suitable for baskets.

Florists' Supplies.

Every one of the great supply houses in this city is swamped with orders. The largest volume of Christmas business in the history of florists' supplies is assured. Many orders are being turned down, because they have come too late.

Seasonable Flowers and all Varieties of Greens

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

These orders could easily have been filled, had they come earlier. Many of

WE REGRET

That we were unable to accept any more orders for our famous Christmas Wreaths after December 1st.

Our Wreaths are conceded to be the best in the U. S. A., both for value and artistic arrangement. They cannot fail to please the most critical.

For this reason we have been swamped with orders.

Let us have your order early next year. The day after Christmas is not too early. Because then the selling numbers are fresh in your mind.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 No. Second Street, Philadelphia, Pa.

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES

CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES

EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones, Bell, Spruce 5298
Keystone, Race 7182

William C. Lynch,
Manager.

No. 7 South Mole Street, PHILADELPHIA

the department stores placed Christmas wreaths on sale early in November; yet our florists, who ought to have the cream of this business, have not always placed their orders before December.

Many retail merchants place their orders for Christmas toys in January; ought we not to place our orders for Christmas supplies in July? It would pay.

A Suggestion.

All of us are, in sentiment, with the limitation of armaments conference at Washington. To express our feelings, E. J. Fancourt suggests that everyone of us, individually, send our nation's representative or some member of his staff a few flowers with a card like this:

PEACE ON EARTH, GOOD WILL TO MEN.
All hail to you in your peaceful endeavors. Your sentiments are fragrant and beautiful as the flowers.

Signed.....

If a florist is at a long distance from Washington, the telegraph delivery service will cover the ground nicely. We extend our peaceful welcome to all nationalities, and there is no better way of saying it than to "Say It with Flowers."

An Important Change.

Announcement is made of an important change in the management of the Florex Gardens, North Wales, Pa., and in the personnel of the stockholders of the company. The present officers are: President, Raymond L. Mayhew; vice-president, Irvin S. Lukens; secretary and treasurer, William A. Geiger. Mr. Lukens, the new vice-president, is a keen business man who is considered a valuable addition to the company. He is president of the First National Bank of Lonsdale, president of the North Wales Building & Loan Association, and president of the Telford Water Co. He

VIOLETS FOR CHRISTMAS

The large dark doubles, superior quality. Write for prices and quantity wanted.

WHOLESALE GROWER AND SHIPPER

TELEPHONE—TELEGRAPH CONNECTIONS.

**J. VONDER LINDEN, Rhinebeck,
N. Y.**

Mention The Review when you write

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED

CAN SUPPLY REGULAR—ALL SIZES

LET US SUPPLY YOU NOW AND FOR CHRISTMAS

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

THE LARGEST AND OLDEST FLORISTS' SUPPLY HOUSE IN AMERICA**TELEGRAPH YOUR ORDERS or TELEPHONE LOCUST 4277 or 4278****WE ARE ONE BLOCK FROM THE EXPRESS OFFICE****Stock as follows for delivery at once:**

Statice, natural, \$1.25 per lb.; in 10-lb. lots, \$1.00 per lb.

Statice, red or green, \$1.50 per lb.; in 10-lb. lots, \$1.25 per lb.

Statice, gold or silver, \$1.75 per lb.; in 10-lb. lots, \$1.50 per lb.

Thistles, \$1.50 per lb.

Poppy Pots, \$2.00 per 100.

Red Roping, also Green, Yellow, White, Blue and Pink.

Red Ruscus, also Green, Silver and two-color.

Red Minerva, also Green, White, Pink.

Red Immortelles, also Blue, White, Pink, Purple, Yellow.

Red Lycopodium, also Green.

Papier Mache Wreath Forms, 4-in., \$1.00; 6-in., \$1.50; 8-in., \$2.25; 10-in., \$3.75; 12-in., \$4.50; 14-in., \$5.00; 16-in., \$7.00 per 100.

Paper Crosses, 22-in., \$25.00; 30-in., \$30.00 per 100.

Paper Stars, 5-in., \$1.25; 7-in., \$1.75; 9-in., \$2.50; 12-in., \$3.00 per 100.

Write for prices on quantities.

Red Electric Oak, \$1.00 per lb.

Silk Fibre, all colors, 1-in., \$1.50; 2-in., \$3.00; 4-in., \$6.00.

Hudson Fibre, similar to above, 1-in., 90c; 2-in., \$1.50.

Bon Ton or Ribbonzene, \$1.50 per 500 yds.; \$15.00 per dozen spools.

Red Ribbon, bolt, No. 2, 100 yards, \$2.50.

Red Silk Ribbon, No. 16, \$1.25; No. 22, \$1.65; No. 40, \$1.90.

Artificial Holly, \$2.50, \$3.50, \$5.00.

Poinsettias, midget, \$1.50, \$2.50 per gross.

Poinsettias, \$6.00, \$8.00, \$10.00, \$12.00.

Red Bells, 75c, \$2.00, \$3.00 per doz.

Bells, white, \$2.00, \$3.00, \$5.00 per gross.

Bells, miniature, \$2.50, \$3.50, \$5.00 per gross.

H. Bayersdorfer & Co.

1129-1133 Arch Street**PHILADELPHIA, PA.**

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

No. F. X. ASSORTMENT**Price, \$14.50**

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Telescopes.
- 1 Dip Net.

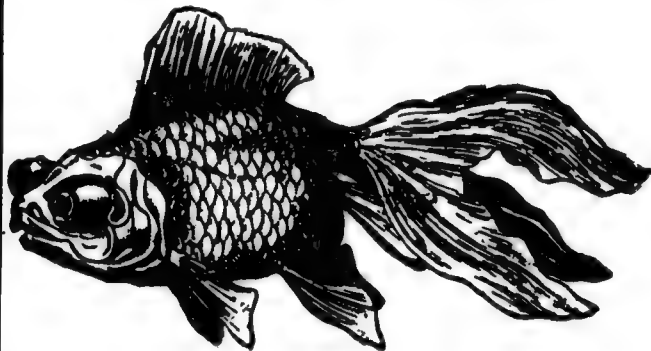
Will substitute 1 dozen 1-gal. Globes,
in place of Globes mentioned,
at same price.

At reasonable prices, retails for \$31.00

*Open account to rated concerns, other-
wise Cash with order. Prompt
shipment will be made.*

GOLDFISH

*We have a fine lot
of fancy fish for the
CHRISTMAS TRADE*



We sell Goldfish — at \$5.00 per 100 and up — aquariums
and supplies. We manufacture aquariums in all sizes.

Send for wholesale catalogue

Auburndale Goldfish Co.

1449 W. Madison Street

CHICAGO

We have been in
business sixteen
years and know
how to ship Gold-
fish any distance
safely

*Chinese Telescopes
and Fantails are a
popular fish with
the trade*

has purchased the shares held in the Florex Gardens by David Fuerstenberg, Henry C. Geiger, Eugene Bernheimer and R. Dutt.

The warranting of these changes is that the management of the Florex Gardens has passed from the hands of David Fuerstenberg to those of William A. Geiger. The Florex Gardens owe their existence and their magnificent development to his creative brilliancy and business enterprise. Their present splendid equipment is the work of William A. Geiger and with him and with his able associates a bright future is predicted. Mr. Geiger first gained fame as a grower of that beautiful and difficult rose, Mrs. Jardine, for J. Stephenson's Son, Marcus S. Stephenson, of Oak Lane. Later he took charge of the big house, 72x800, for the same firm. From there he went to the Florex Gardens as manager, succeeding with that gigantic enterprise as no one before him had succeeded, the position demanding a combination of qualities that is rare.

Various Notes.

While in the city last week, E. G. Hill called on some of our leading men in the central district, and also visited some of the growers in Kennett Square, at Brandywine Summit, at North Wales, at Southampton and at Roslyn.

Alfred Burton has some wonderful Russell.

Arthur Herrington, of Madison, N. J., spoke on "The Glory of the Annuals" before the Pennsylvania Horticultural Society, at the New Century Club, the afternoon of Tuesday, December 13.

William K. Harris has some beautifully finished Christmas plants.

Pennock Bros. are regular advertisers

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

in a local daily. This is a change of policy; in the past the firm used show windows as its advertising medium.

Jesse Ash, of Vineland, N. J., has built one greenhouse, 60x400 feet. It is planted with Chrysanthemum Mrs. E. D. Godfrey. The flowers, as seen at the store of Berger Bros., are excellent. Mr. Ash, who formerly grew vegetables, will follow chrysanthemums with sweet peas.

Isaac M. Bayersdorfer has undergone a serious operation in the Kensington hospital. His surgeon, the famous Dr. Beaver, says that Mr. Bayersdorfer is doing well. He wants his florist friends to know that he is looking forward to seeing them soon again.

Edward Reid is receiving some of those fine Premier that were so popular last Christmas.

L. M. Ruch has returned from New England.

The Godfrey Aschmann greenhouses are interesting to plant buyers. The begonias are lovely.

Edmund Donnheim is back with Berger Bros., well again.

The Joseph G. Neidinger Co. is experiencing the heaviest holiday business in its history.

Aschmann Bros. have their place in fine condition.

George Redles spoke before the Germantown Horticultural Society Decem-

CONES

Work splendidly into

Christmas Decorations

They are gathered extensively in the Rocky Mountains of Colorado. We are collectors of all kinds and supply the trade at Wholesale Prices.

Per 1000

Pine Cones, large . . \$5.00

Blue Spruce, long, slim, 4.00

Red Spruce, small . . 3.00

They carry safely in sacks.
You should order today.

COLORADO SEED CO.

1515 Champa St.

DENVER, COLORADO

Mention The Review when you write.

GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

PUTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

Mention The Review when you write.

Big Holiday Sellers for Florists

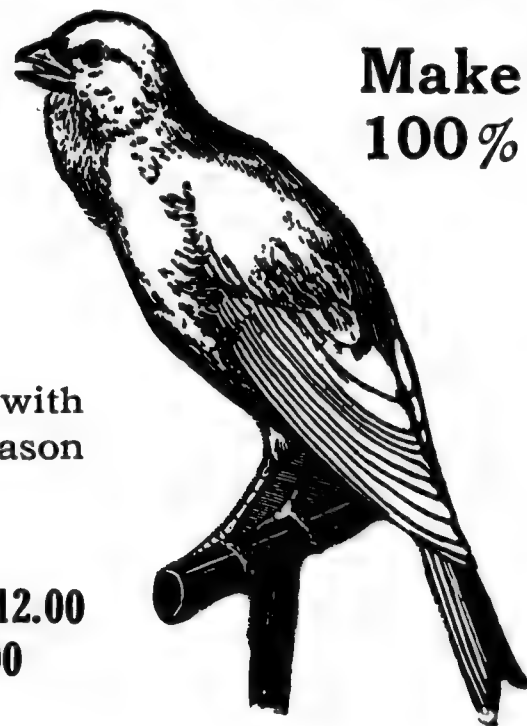
CANARY BIRDS, GOLDFISH and FANCY FISH

Florists all over the country have wonderful success with Schlagheck birds and fish. Holiday time is the big season for these goods. Order quick.

They Sing Business Into Your Store

Buy The Tyrolean Warbler for \$6.00. Sell for \$10.00 or \$12.00

Buy St. Andreasburg Roller for \$5.00. Sell for \$10.00

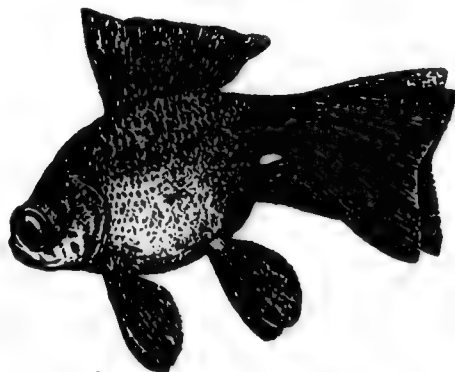


Make
100%

The Telescope

This goggle-eyed fancy fish is a great favorite due to his peculiar appearance. Makes striking display.

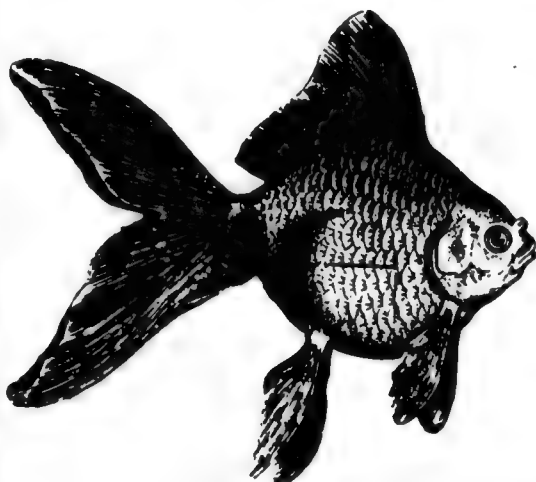
Japanese Telescopes, assorted colors
\$4.50 per doz. Retail for 75c each



The Fan Tail

A most handsome, fancy fish with great spread of tail.

Japanese Fan Tails, assorted colors
Extra Large, \$3.50 per doz. Sell 50c each
Small Medium, \$2.50 per doz. Sell 35c each



Common Goldfish

These are always good sellers at a nice profit. See order blank.

A Word About Birds

As you probably realize, all canary birds are not alike. In my

Tyrolean Warbler

I have a bird that will delight every customer. I import this sweetest of singers direct from the famous Tyrol district of Switzerland. Here every bird is taught by the peasants to sing when still young. Each bird shipped to me is a trained singer of great beauty.

The St. Andreasburg Roller

has a peculiar song all his own, that gives him his name. The sweet song of these birds attracts customers to your store. 100% profit on each bird.

ORDER AT ONCE TO HAVE FOR HOLIDAY BUSINESS

Use This Order Blank

Jos. Schlagheck,
316-318 Monroe St., Toledo, Ohio

Please send me at once the items checked:

BIRDS

...St. Andreasburg Roller, \$5.00
...Tyrolean Warbler..... 6.00
...Cage No. 500, 9⁵/₈x6¹/₄ ins., 3.50
...Cage No. 501, 10¹/₈x7¹/₈ ins., 4.15

FANCY FISH

...Jap. Telescopes, per doz., \$4.50
...Fan Tails, Extra Large,
per doz..... 3.50
...Fan Tails, Small Medium,
per doz..... 2.50

COMMON GOLDFISH

...Small, per 100.....\$2.75
...Medium, per 100..... 4.75
...Large, per 100..... 7.50
...Extra Large, per 100....\$10.00
...Select Large, per 100.... 15.00
...Silver Fish or Tadpoles.
per 100..... 1.50

NAME.....

CITY OR TOWN.....STATE.....

Copyright 1921, Joseph Schlagheck

Buy from the
World's Largest Breeder of Goldfish
and Distributor of Aquarium Accessories

Jos. Schlagheck

(Covers 5 Big Floors of 2 Buildings)

316-318 Monroe St., Toledo, O.

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

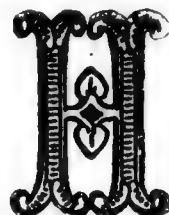
Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT
LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

WE SELL
CANARIES

GOLDFISH

LARGE, HEALTHY FISH AT
ROCK BOTTOM PRICESOUR PRICES ON FISH
LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
Per doz.	
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.00
Japanese Singletails, large, assorted colors.....	2.40

WATER PLANT AND FISH FOOD

Water Plant.....	75c per doz. bunches;	\$5.50 per 100
Wafer Food, large 3-colored package.....	\$0.90 doz.;	\$10.00 gross
Flake Food, large 3-colored package.....	.80 doz.;	6.50 gross
Natural Food, large 3-colored package.....	.75 doz.;	7.50 gross
Natural Food, in tin boxes.....	.85 doz.;	9.00 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 8.00 per crate
Gallon Globes, 2 dozen to crate.....	10.25 per crate
Two-gallon Globes, 1 dozen to crate.....	8.50 per crate
Three-gallon Globes, 1/2 dozen to crate.....	8.50 per crate

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency St., BURLINGTON, IOWA

ber 12 on "The Haunts of the Native
Orchid." Phil.


BOSTON.

The Market.

The quantity of flowers arriving is much reduced and a tolerably good clean-up is made on nearly all lines. The amount of buying is not heavy and, with the advance in prices due to the near approach of Christmas, retail buying is light, the retailers taking away most of the flowers before the general public comes in. Chrysanthemums look the worse for wear and few really good lots of blooms now come in; about all are changing their color and showing signs of age. Some nice pompons are still coming in and are in good demand at an average of \$9 per dozen bunches.

Roses make a good clean-up daily, with prices not greatly altered from a week ago. Some American Beauties are coming in from a distance; the best are quoted at \$100 per hundred. Fancy Hadley is likely to reach this price for Christmas; even white roses have been cleaning up well of late.


Carnations have stiffened. Receipts are much reduced, with growers holding back their crop on the plants. The general average is \$6 to \$8 per hundred,



Imported Aquarium Ornaments

Something new.
Ivory finish, attractive and neat.
They give you selling talk.

Being smooth finish, eliminates complaints that the ornaments injure goldfish.




They increase your sales, because the Ivory finish makes them appear prominent in your aquariums.

SPECIAL OFFER—100 ornaments, 18 styles, best sellers, \$18.00.

100% profit.

Illustrated catalogue of aquariums and accessories on request.



N. WAPLER, 134 Duane St., New York

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.
J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

with Laddie at \$10 to \$12 per hundred. The demand for violets is not at all good and the bulk are sold at \$1 per hundred, not a profitable price; a few fancies only reach \$1.50 and they must be particularly well bunched to bring that price.

A good many sweet peas are coming in, but, as yet, they are not selling well.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly, sent for your comparison with those of any other firm. You be the judge!

Special Discounts

Less than 250, assorted.....15%
250 and over, assorted.....20%
500 and over, assorted.....25%
1000 and over, assorted.....20 and 10%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed.

For Cut Flowers, etc.

Size	Per 100	Shallow Lid	Full Telescope
16x4x3	\$ 3.60		
20x4x3	4.20		
18x5x3	3.95	\$ 4.20	
21x5x3	4.20	4.50	
24x5x3½	5.00	5.80	
30x5x3½	6.10	6.90	
36x5½x3½	8.65	9.90	
21x7x3½	6.30		
22x7½x4	6.90		
21x8x4	7.60		
24x8x4	8.10	9.85	
28x8x4	8.85	10.90	
24x8x5	8.50	11.10	
28x8x5	9.60	12.35	
36x8x5	12.30	15.50	
42x8x5	19.60		

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. We recommend full telescope AA Mist Gray for shipping.

Size	Per 100	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.80	
21x5x3	4.70	5.25	
24x5x3½	5.65	6.60	
30x5x3½	6.90	8.10	
36x5½x3½	8.65	9.90	
24x8x4	8.10	9.85	
24x8x5	8.50	11.10	
28x8x4	8.85	10.90	
28x8x5	9.60	12.35	
36x8x5	15.50		
42x8x5	19.60		

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed.

Size	Lid	Per 100
8x 5x5	2-inch...	\$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color
Made from high-grade, medium weight, moisture-proofed stock.

Size	Shallow Lid	Full Telescope
7x4x4	\$2.90	
15x7x6½	6.70	
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
36x5½x3½	9.35	
21x8x4	7.25	9.20
24x8x4	7.75	9.80
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00	
15x7x6½	6.85	
18x5x3	4.25	\$ 4.50
21x5x3	4.65	4.80
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	9.60	
21x8x4	7.45	
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

White Enameled

"AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2- "	6.70
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

White Enameled Corsage

"AA" Grade

Same high quality as above.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2- "	5.25
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.20
14x10x8	2- "	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.00
24x8x4	9.50	
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2- "	lid Green color	2.90
15x 7x6½	2- "	lid Green color	6.70
14x10x8	2- "	lid Violet color	9.75
12x12x8	8- "	lid Gray color	15.50
22x 7½x4	4- "	lid Gray color	6.90
30x10x5	5- "	lid Manila color	14.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	\$2.40
24x4½x3	2.65
21x5 x3	2.70
24x5 x3½	2.95
24x5 x3½	3.15
30x5 x3½	3.50



CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopla.
St. Louis—Phone Olive 1340—H. F. Seignur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—404 Duval Bld.—South'n Brokerage.

LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
Write us if interested

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5½ 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3½ 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3½ 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3½ Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Paper White narcissi are druggy and stevia is in overwhelming supply. A few Soleil d'Or narcissi have appeared and some tulips, hyacinths and freesias are promised for the holidays. There are small lots of mignonette, bachelor's buttons, calendulas and myosotis. Yellow marguerites are as yet quite short-stemmed, but are moving better. There are few lilies, but callas are in moderate supply at \$2 to \$3 per dozen.

White bouvardia is getting scarce; small lots of colored are offered. Gardenias are worth \$6 per dozen. Valley is in moderate demand. There is a good supply of cypripediums, but few catleyas, the latter realizing high prices. The abundance of stevia hurts the sales of asparagus.

The near approach of Christmas is shown in the numerous offerings of wreaths of evergreens, berries and cones, bunches of colored berries and other decorative material on many of the stands. Great quantities of Christmas trees, laurel roping, laurel wreaths, holly, etc., are offered.

Plant trade has not been as active as might be desired. Splendid lots of well fruited oranges, solanums, ericas, camellias, cyclamens, primulas, poinsettias and other plants are offered. Cyclamens were never so fine and well flowered, salmon pink being the predominating color. Mixed baskets of colored-leaved plants as well as flowering plants are most attractive, and the weather, which has been clear so far and only moderately cold, has been ideal for shipping.

Various Notes.

The annual rally of the Boston Market Gardeners' Association was held De-

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....	\$12.00	\$14.00
3 x18x 5.....	2.60	2.90	5x35x10.....	12.70	14.50
3½x24x 5.....	3.80	4.50	6x36x12.....	16.00	18.50
3½x30x 5.....	4.70	5.50	8x20x20.....	17.00	21.00
5 x24x 8.....	6.40	7.50	8x24x24.....	25.00	28.50
5 x28x 8.....	7.20	9.10	7x42x12.....	....	29.00
5 x38x 8.....	10.30	12.50	8x48x14.....	....	35.00
5 x30x10.....	11.30	13.00			

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6.....	\$3.70	6x9x13.....	\$5.10
6 x7x14.....	4.80	7x9x 9.....	5.10
ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....			
\$2.75			

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We reserve the privilege of substituting either color.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2854 Philadelphia, Pa.

Florists' Cards, Envelopes Tags, Labels

PRINTING OF ALL KINDS

Send for Samples.

THE JOHN HENRY CO.,
Lansing, Mich.

Mist Gray
Milwaukee Made

Cut Flower Boxes

Corsage Boxes

	Per 100
10 x 7 x 5.....	\$5.50
12 x 9 x 5.....	6.00

Flower and Design Boxes

	Per 100
21 x 6 x 3½, 2-in. covers at...	\$ 4.50
24 x 5 x 3½, 2-in. covers at...	4.75
24 x 8 x 4, 2-in. covers at....	6.25
28 x 8 x 4, 2-in. covers at.....	7.00
30 x 6 x 3½, 2-in. covers at...	5.50
36 x 8 x 5, full telescope.....	11.00
30 x 12 x 6, full telescope.....	15.00
36 x 12 x 6, full telescope.....	18.00
42 x 12 x 6, full telescope.....	25.00
48 x 14 x 6, full telescope.....	30.00
20 x 20 x 8, full telescope.....	20.00
24 x 24 x 8, full telescope.....	23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

C. C. Pollworth Co.,
MILWAUKEE, WIS.

BEFORE YOU ORDER YOUR FLOWER BOXES

WRITE FOR
SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A
COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

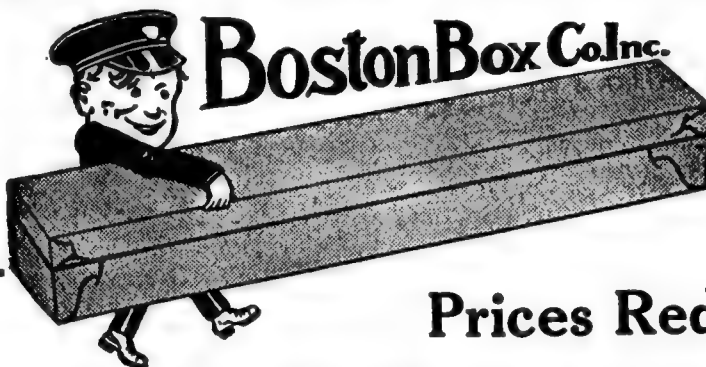
Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Climax Mfg. Co.

Florists'
High Grade Boxes
CASTORLAND, N. Y.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$4.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.

JOHN PERMAN, Catawba, Wis.



Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,
COMBINED WITH FIRST-CLASS WORKMANSHIP

MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

For Violets, Etc.

Size	Lid	Full Tel.
	Price per 100	
8 x5x4.....	\$2.50	\$3.00
9½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

Manila Boxes—No. 1 Grade

Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid	Full Tel.
	Price per 100	
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

For Bouquets

19x9x8.....\$5.00 \$8.00

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink - \$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

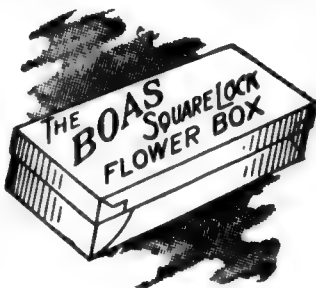
Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.
BOSTON (14), MASS.

Manufacturers of Folding Paper Boxes



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.

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Prices.

Always mention the Florists' Review when
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Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Always mention the Florists' Review when
writing advertisers.

cember 10, at Arlington, and drew a large crowd of growers. In the morning the members visited the gardens and experimental greenhouses at Lexington, to inspect the test crops of lettuces. A lunch was served in the old town hall, after which President A. H. Burnham called a business session. F. C. Stokes spoke on "The Seed Situation," and James A. Bailey, of Arlington, on "Some Present-Day Problems." There was a fine display of Arlington-grown fancy vegetables in the hall.

At the next meeting of the Gardeners' and Florists' Club, December 20, officers for 1922 will be elected. There will be several short, practical talks. James Marlborough, of Topsfield, will speak on winter-flowering begonias of the large-flowering English type; Peter Arnott, of Chestnut Hill, will treat of both cyclamens and large-flowered begonias; Fred E. Palmer, of Brookline, will talk on commercial cyclamen culture, and Eric H. Wetterlow, of Manchester, will talk on the culture of the small-flowered winter begonias, Melior and Lorraine varieties, and cyclamens. The four speakers are all expert growers and the talks should prove valuable. The January meeting of the club will come one week later than usual, January 24; it will be ladies' night and officers will be installed.

The devastating ice storm which ravaged a great part of Massachusetts November 26 to 29 has caused an unprecedented demand for saws, axes, pruning shears and similar tools, as well as great calls for tree paints, coal tar and other dressings. New "tree experts" and "tree surgery firms" are becoming numerous. One Ohio firm has run half-page advertisements in the Boston dailies and has sent a big force of men to New England. The damage is so widespread that there is ample work for everybody. Owners of valuable trees are being warned to beware of the numerous fake "tree doctors," now canvassing for work.

Penn's have had an exhibition the last week of what the firm calls perfect specimens of cyclamens at \$25 each. They have had a great demand for cyclamens. Henry Penn is indignant at the tactics of a rival retail firm in practically stealing the words of his Christmas announcement to customers word for word and mailing it to its customers. Too bad that retailers should adopt these tactics. Just when retailers were beginning to get together, this action caused an embittered feeling not in line with Christmas good cheer.

At the emporium of H. M. Robinson & Co., on Winthrop square, the street approaches are now almost blocked with Christmas trees, laurel wreaths and great quantities of other Christmas greenery. The store is a hive of industry, with everything for the festive season predominant. Cut flower trade is good, with an excellent shipping trade.

At John J. O'Brien's, on Beacon street, the large, handsome store presents a charming appearance for the holidays. Tubs and vases of evergreens stand outside, while within splendid groups of well fruited oranges, begonias, ericas and other seasonable plants are tastefully arranged. The choicest of cut flowers, such as gardenias, cattleyas, cypripediums, valley, roses, bouvardia, etc., are to be found in quantity here, and the outlook for business is good.

Thomas F. Galvin, Inc., on Devon-

You may purchase

CUT FERNS

at a lower price elsewhere.

You cannot get higher quality
than

BRAGUE'S CUT FERNS

anywhere.

L. B. Bague & Son

Established 1867

HINSDALE, MASS.

Mention The Review when you write.

Holly! Holly!!

\$2.50 per case

Caldwell the Woodsman Co., EVERGREEN,
ALABAMA

Mention The Review when you write.

IMMORTELLS

HIGHEST QUALITY

Colors RED, BLUE, WHITE, YELLOW
IN CASES CONTAINING 125 BUNCHES EACH

Write for prices. Immediate delivery.

HOGEWONING & SONS, Inc.
299 Broadway New York City

Mention The Review when you write.



GALAX

Fresh crop, gathered and cased
by people with years of experience,
large size.

\$7.00 per case of 10,000
Terms, cash with order.

H. B. Burleson & Co., Newland, N. C.

Mention The Review when you write.

Winter Berries, - 40c per 100
Wintergreen Berries, 40c per 100
Bittersweet, - 25c bunch

Above is first-class, selected stock and
will please the most critical buyer. CASH,
PLEASE
H. BLAUVELT, Lock Box 979, PITTSFIELD, MASS.

Mention The Review when you write.

Special Christmas Holiday Price List

Greens—		Ruscus, green, per lb.....	\$0.75
Ferns, per 1000.....	\$ 3.00	Ruscus, red, per lb.....	1.00
Leucothoe, per 1000.....	6.00	Ruscus, gray, per lb.....	1.25
Green and Bronze Galax, per 1000, \$1.50; per case of 10,000.....	10.00	Metallic Ruscus, per lb.....	1.50
Boxwood, per 100 lbs.....	25.00	Immortelles, per bunch, 60c; per doz.....	7.20
Wild Smilax, per case of 50 lbs.....	6.00	Crepe Paper, per doz.....	4.00
Laurel Roping, per 100 yds.....	7.00	Frieze, all colors, per bolt of 60 yds.....	.75
Winter Berries, per case.....	3.00	Brown, Green and Purple Magnolia, per carton	1.50
Prepared Lycopodium, green, per carton...	3.25	Red, per carton.....	1.75
Wire Holly Rings for Wreaths—		Oak Leaves, Red, Green and Tan, per hamper	2.00
10 inches, per 100.....	1.25	Christmas and Cemetery Novelty Wreaths,	
12 inches, per 100.....	1.50	\$1.75, \$2.50, \$3.00 and \$3.50 sizes.	
14 inches, per 100.....	1.75		
16 inches, per 100.....	2.00		

6-inch Chiffon, 6 cent Special

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

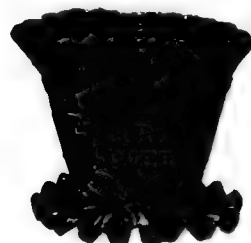
Mention The Review when you write.

WILD SMILAX

Prompt shipment—\$3.00 per case
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try. Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage. The Ever Ready Flower Pot Cover Co. 146 Hughes Avenue, BUFFALO, N.Y.

Mention The Review when you write.

GREENS



DAGGER

Woodruff's

GREENS

Dagger Ferns, fresh, A1, case of 5030.....\$8.00
Green Galax, fine, case of 10,000..... 7.50
Bronze Galax, fine, per case of 10,000.....\$7.50 to 9.00
Prepared Bronze Galax, case of 10,000.....12.50
Leucothoe Sprays, per 1000\$2.50, \$3.50, 5.00
Laurel, Laurel Festooning, Smilax, Magnolia, Prepared Oak, etc. Ask for catalogue.

W. M. WOODRUFF'S SON & CO.,

Lowgap, N. C.

Mention The Review when you write.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
Good weight.

F. & S. LEE - Marion, Ala.

Mention The Review when you write.

HOLLY

The very best and maximum weight at \$3.00. Well red berried.

SOUTHERN WILD SMILAX

at \$3.00, maximum weight and best quality.

This is my last ad, but will continue to ship. So keep this for reference.

E. SANDERSON, EUTAW, ALABAMA

Mention The Review when you write.

NEW CROP

FANCY FERNS

FIRST-CLASS STOCK—WRITE FOR PRICES

TEAHAN FERN CO.,

694-696 River St.,

TROY, N. Y.

Phone Troy 1706-W.

Mention The Review when you write.

shire street, is out of the beaten track of retail stores, but has a big, commodious and well equipped store at a rental far below that of others and has the advantage of being located close to the wholesale flower markets. His business shows a steady increase. Funeral orders are numerous and a considerable number of large decorations are secured. The big show windows here are at present resplendent with splendid poinsettias, cyclamens, begonias, oranges and decorative plants of all kinds, while the offerings of holiday evergreen wreaths are many and beautiful.

Wax Bros., at 44 Temple place, have an attractive store for the holidays. Some fine designs in holiday wreaths are to be seen, and groups of plants are quite effective. Here the huge bunches of pansies are always noteworthy, while all seasonable annuals, such as bachelor's buttons, calendulas, mignonette, etc., are well featured, in addition to the usual fine line of roses, orchids and other flowers.

A letter received from James Warr, well known in Boston and now visiting his old home at Havre des Pas, Jersey, C. I., England, and dated November 24, states that the weather there is mild. Huge camellias planted in large beds outdoors are in full bloom, while geraniums, marguerites, dwarf and climbing roses, heliotropes and other plants are all blooming profusely.

R. & J. Farquhar Co. cleaned out practically all its Dutch bulbs and the seed store is now more like a florists' store, with cyclamens, begonias, poinsettias, palms, ferns, fern dishes, etc., seen in quantity, all produced at the Dedham greenhouses. W. N. C.

ROCHESTER, N. Y.

The Market.

A considerable quantity of funeral work has practically cleaned up the greater part of the cut stock received at the wholesale houses last week. Stock consists chiefly of chrysanthemums and roses. The former are not so large and beautiful as they were, but what are received are of medium size and chiefly in the yellow varieties. However, these have been in fairly good demand. A small quantity of pompons is seen and sells readily. The rose supply is becoming greater and extra good stock brings good prices. The demand is chiefly for the medium-grade flowers.

There has been a good demand for valley, which is arriving in fine shape. The supply of orchids is fair, but the local demand is not at all what it should be at this time of the year. Cypridiums are plentiful and sell fairly well. Some splendid violets arrived last week, but the season does not open up for them readily, and, consequently, the sale is not large. Carnations are not in heavy supply, but there promises to be a good crop on for Christmas. Calendulas are good and sell well. Stevia is of good quality and sells well. Little else is seen in small flowers at this time. Green goods of all kinds are plentiful and of good quality. Quantities of laurel roping, holly, boxwood, pine, mistletoe and spruce trees have been sold during the last week. The supply of holly received here is of fairly good quality and well berried.

Various Notes.

An enthusiastic meeting of the Rochester Florists' Association was held

Hill's Baby Xmas Trees

Nursery-Grown Spruce

FOR

Florists' Trade

Hill's Xmas Trees are cut fresh the day your order is shipped. They arrive bright and fresh, so that the needles will remain on until the Holiday season is over.

NOTE: As shown in illustration, trees are shipped without roots. Some of our customers prefer to use trees with roots for potting. We will gladly furnish trees with roots, if specified at time of placing order, in which case no holder is furnished.

Trees are packed in wooden cases and are shipped by express, so as to arrive a few days before Xmas. These prices include attractive holders painted green. Retail prices, 50c, 75c and \$1.00 each.

PRICES:

Special offer of 100 assorted sizes,
per case \$25.00

	25	50	100
1 to 1½ feet.....	\$5.50	\$10.50	\$20.00
1½ to 2 feet.....	6.75	13.00	25.00
2 to 3 feet.....	9.25	18.00	35.00

WRITE OR TELEGRAPH ORDERS
AT ONCE



Hill's Baby Xmas Tree with Holder

THE D. HILL NURSERY CO., Inc., BOX 403 DUNDEE, ILL.
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

Mention The Review when you write.



SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 3 per cent if you remit with order.

Dealers: Get our wholesale car lot prices; write.

Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

Special Price for Christmas on Princess Pine

Extra Fine Quality, \$10.00 per 100

A special, fine lot of
Princess Pine Roping, 10c and 12c per yd.
Wreaths, 25c, 30c and 40c. Sure to please.
 See those **Partridge Berries** for 12c.

**EXTRA LONG
 FANCY AND DAGGER FERNS**
 Gathered Fresh Daily from the Woods

**NOTICE—FERNS NOW READY.
 WRITE FOR PRICES.**

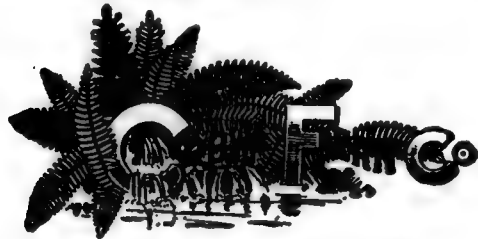
Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.
 Post Office and L. D. Phone Address
MILLINGTON, MASS.

Decorative Evergreens

Green and Bronze Galax, \$1.00 per 1000, \$7.00 per case of 10,000.

Green and Bronze Leucothoe Sprays, 10 to 12 inches long, \$1.50 per 1000; 14 to 18 inches, \$3.00 per 1000; 20 inches and up, \$4.00 per 1000.

Fancy and Dagger Ferns, \$1.50 per 1000, \$6.50 per case of 5000.

Hemlock Branches, 24 to 36 inches long, \$4.00 per 1000.

Mountain Laurel Branches, 16 to 20 inches long, \$3.00 per 1000.

Green Sheet Moss, 15 lb. bags, extra fine, \$1.00 per bag.

Princess Pine, nice and green, \$1.00 per 1000.

Terms, Cash. Prompt shipment and all goods guaranteed. Wire or write us.

Reference: The Citizens' Bank, Elk Park, N.C.

Pine Grove Evergreen Company
 ELK PARK, N. C.

HAMILTON BROS.

Offer Laurel and Princess Pine
Wreaths and Roping

For the Holiday Decorations at the following prices:

Laurel Wreaths

on 12-inch rings, each.....20c

on 14-inch rings, each.....30c

on 16-inch rings, each.....40c

Laurel Roping, light, the yd..... 6c

Laurel Roping, medium, the yd., 7c

Princess Pine Wreaths, 12-inch, 25c

Princess Pine Wreaths, 14-inch, 35c

Princess Pine Roping, the yd...10c

P. O. Millington, Franklin Co., Mass.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
 Evergreen, Ala.

Send Christmas Orders Early

We have large stocks of Evergreens of all kinds and are prepared to take care of your wants for the Holiday business. Send orders NOW and be ready for the Christmas trade.

J. H. VON CANON, BANNERS ELK, N.C.

Wire ELK PARK, N. C.



DIRECT

FROM THE

Mountains of North Carolina

GALAX FERNs

—AND—

LEUCOTHOE

OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.

Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case of 5000.

Green and Bronze Leucothoe, 10 to 12 inches, \$2.00 per 1000.

Green and Bronze Leucothoe, 14 to 17 inches, \$3.50 per 1000.

Green and Bronze Leucothoe, 18 inches and up, \$5.00 per 1000.

Hemlock Branches, 2 to 3 feet, 5c per lb.

Ground Pine, 15c per lb. **Laurel Tips**, 5c per lb.

J. H. VON CANON, Wire us **BANNERS ELK, N. C.**
 ELK PARK, N. C.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.

Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00 per 1000.

Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.

Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.

Terms cash or bank reference.

NORTHERN FERN CO.,

Schotfield, Wis.

NEW CROP OF

Fancy and Dagger Ferns

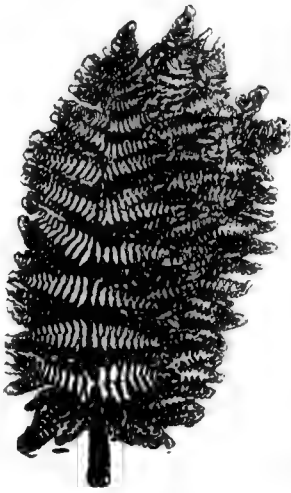
Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.

Write for prices.

P. S. PULOS & BRO.

80 New St.

NEWARK, N. J.



FANCY FERNS

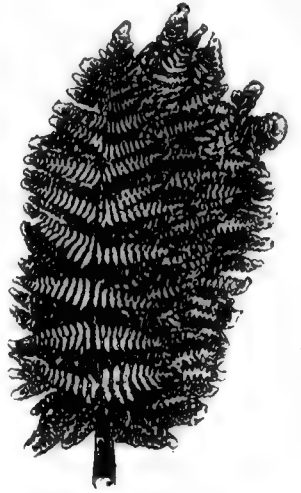
Finest Stock in the country

\$3.50 per 1000

\$3.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Mention The Review when you write.

HOLLY

Well Berried **\$2.50 Per Case**

WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

at the club's headquarters, the Osburn House, Friday evening, December 9, when thirty-five members of the club were present. A general discussion was held, following the address by the secretary pro tem., John Davis, whose topic was "Bettering the Condition of the Grower and Defining More Clearly the Objects of the Florists' Association." The president of the club, James Sproat, proposed that an open election of officers take place at the January meeting, instead of making up a slate. This was voted upon and carried unanimously.

Congratulations are in order. A stork visited the home of Mr. and Mrs. Walter La Vigne, Sunday, December 4, and "Said It with a Bouncing Baby Boy." Both mother and baby are doing well.

George Cramer is assisting the S. A. Anderson force, at Buffalo, for the Christmas and New Year's business.

We are glad to hear that the condition of Mrs. George M. Patrick, of Auburn, N. Y., is improved. She has been confined to her home for the last few weeks with a hard attack of typhoid fever.

Mark Palmer, of Buffalo, N. Y., was in the city the early part of the week and assisted in organizing the "Ziro" Club. The next day he visited the various florists of the city.

Visitors to the city last week were Mrs. W. F. Quance, of Newark, N. Y.; S. W. Morgan, of Le Roy, N. Y.; W. Runyon, of Runyon & Runyon, Shortsville, N. Y.; T. Speelman, of C. J. Speelman & Sons, of New York city; G. W. Perkins, of Fulton, N. Y.; Manuel Oppenheim, of Olean, N. Y.

It is somewhat surprising to note the demand for dried flowers and grasses this year. For a while it was thought that there would not be nearly so many used as during the last few years, but at the time of writing the demand has been



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

Wild Smilax

\$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

Ferns

Galax

Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax.....	per dozen strings..\$4.00
Adiantum.....	per 100..... 1.50

NEW FANCY FERNS	
Per 1000	\$3.00
GREEN LEUCOTHOE	
Per 100.....	\$0.75
Per 1000.....	6.00
BRONZE AND GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	

BOXWOOD	
Per lb.....	\$ 0.30
Per 50-lb. sack	12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS	
Select quality, large size bale....	\$1.75
5 bale lots, or more, at.....	1.60
10 bale lots, or more, at.....	1.50

GREEN SHEET MOSS	
Per bundle.....	\$ 1.50
Per 10 bundles.....	14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves\$1.50 per carton; 10 cartons, \$13.50.

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....	30c per lb.; 50-lb. sacks, \$12.50
Fancy Ferns.....	\$3.00 per 1000
Green Galax.....	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss	\$1.50 per bale; \$14.00 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50	
Red Magnolia.....	\$1.75 per carton

CHIFFON

4-inch	4c
6-inch	6c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 20c per lb.; 1000 lb. lot, 18c per lb.	
Laurel Branches, 2x2x4 ft. case, \$3.25 case.	
Laurel Stems, large bag.....	\$1.25
Green Sheet Moss.....	\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

NEW CROP—Green and Bronze Galax, Dagger and Fancy Ferns, Leucothoe

Green and Bronze Galax, by mail, postpaid per 1000, \$1.5 (If west of Mississippi river, add 50c for each 1000.)	Green and Bronze Galax, 10 case lots and up, per case, \$3.00
Green and Bronze Galax, less than half case lots, 1000, \$1.25	Dagger and Fancy Ferns, per case, 5000, - - - 7.50
Green and Bronze Galax, half case lots, 5000, - - - 5.00	Leucothoe, short, medium and long, \$2.00, \$3.50, \$5.00 1000
Green and Bronze Galax, case lots, 10,000, - - - 9.00	Southern Wild Smilax, full 50-lb. cases, per case, - \$3.50

Terms, Cash.

Best Service.

Best Quality.

ELK GALAX & FERN CO.,

JOHNSON CITY, TENN.

HOLLY - SMILAX Prepared Magnolia

Price and Quality Guaranteed

DECORATIVE GREENS COMPANY
KINSTON, ALA.

HAVE YOU SEEN THE NEW GREENS?

"COONTIE FRONDS"	\$3.00 per 100
ASPARAGUS PLUMOSUS.....	25c and 30c per bunch
CUT FERNS.....	\$3.00 per 1000

E. G. GILLET, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.

away in excess of previous seasons. The windows of George T. Boucher are tastefully arranged with scores of baskets, from the small favor basket to the larger gift size. Colonial bouquets, vases, hanging baskets and cemetery wreaths are seen in a host of styles and all made with the dried flowers. The East Main street store of Salter Bros. has a wonderful collection in the windows.

Alberts the Florist showed the latter part of last week some excellent cyclamens and begonias in the window. Large clusters of honesty pods graced the outline of the window and made a pleasing appearance. The firm has a large quantity of poinsettias and red peppers on hand and is in readiness for the Christmas trade.

E. B. Fry reports satisfactory busi-

ness. He has had much funeral work of late and he feels confident that the Christmas business is going to be quite heavy. His new store is attractive.

Wilson the Florist is making a good showing of berry bowls, which are well filled with berries and tied with red ribbon. The firm is also displaying a great many Christmas baskets, which are attractive and seasonable. H. J. H.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Young lady with experience in florist shops in Chicago. Address No. 556, care of Florists' Review, Chicago, Ill.

SITUATION WANTED—Experienced store man and designer; capable of managing store. Address No. 548, care Florists' Review, Chicago.

SITUATION WANTED—By English grower; life experience in landscape and florists' work; age, 39; married. A. C. Thurlow, Hannibal, N. Y.

SITUATION WANTED—As superintendent or working foreman on up-to-date place; thoroughly competent in all branches. Address J. B., 1619 W. 16th St., Sedalia, Mo.

SITUATION WANTED—By all-around florist and grower; 22 years' eastern and western experience; prefer roses and carnations. M. S., care 2130 Judson St., Los Angeles, Cal.

SITUATION WANTED—By southern grower; experienced in roses, carnations and general greenhouse plants; also good at designing; capable of taking charge; middle age; married; please state particulars. Address No. 559, care Florists' Review, Chicago.

HELP WANTED—Good grower that can help with design work. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Partner in long established florist's business. Address No. 525, care Florists' Review, Chicago.

HELP WANTED—Experienced man as active partner with \$1,000.00 cash at once. Rosendale Greenhouses, Delanson, N. Y.

HELP WANTED—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

HELP WANTED—Experienced grower of general greenhouse stock, roses, carnations, mums, sweet peas; good wages. York Floral Co., York, Neb.

HELP WANTED—Grower to erect greenhouse in connection with well established florist's business. Address No. 526, care Florists' Review, Chicago.

HELP WANTED—Propagator and pot plant man, general line; in reply state wages wanted, experience, etc. Address No. 540, care Florists' Review, Chicago, Ill.

HELP WANTED—Partner for flower bulb crop. I furnish land, labor, experience; you seed, bulbs, fertilizer; ideal all-year climatic conditions. Calumet Farm, Foley, Alabama.

HELP WANTED—A grower of carnations who will have charge of same as working foreman, who can assist on design work as well; also grow pot stuff; will pay \$25.00 a week and house for a hustler. T. L. Metcalfe, Hopkinsville, Ky.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Greenhouse with land; near Chicago. Address No. 550, care of Florists' Review, Chicago, Ill.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To buy ventilators for over 12-inch glass; also Chicago ventilation machine, hangers, ratchets, wheels and shields. Frank J. Gantzer, Kenosha, Wis.

WANTED—I want small greenhouse and few acres; middle west preferred; have good land well located to exchange. Address No. 537, care Florists' Review, Chicago.

FOR RENT—Greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Honeywell generator No. 3, in perfect condition; \$15.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Huber return tubular steam boiler. 8 H. P., in good condition, cheap. A. M. LeFever, Clyde, Ohio.

FOR SALE—Nursery and landscape business; only one in county; central Kans. Address No. 552, care Florists' Review, Chicago.

FOR SALE—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 4-in. and one 3-in. gate valve; one 3-in. globe valve; one 3-in. swing check never used, others 1 and 2 years old; four 2-in., 4 run headers; two 2-in., 6 run headers; some 3 and 4-in. pipe and 2-in. box unions. Fisher Greenhouse, Sterling, Kan.

FOR SALE—Ford will get the dams and nitrate plants here; he says he will employ a million men; my greenhouses are in the center of this great development; they are for sale, 6000 ft. of glass; plenty land; everything practically new; the sun does not set where there is greater opportunities; no competition; will sell cheap if sold at once; write or wire for particulars. Tri-City Floral Co., Sheffield, Ala.

SITUATION WANTED

By first-class storeman, designer and decorator; thirteen years' experience in high-class trade; original and artistic; open for engagement January 1st; references.

Address No. 546, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Young lady, experienced designer and sales-lady able to produce results, wishes position with florist where she may take charge of flower shop; prefer middle west; salary and commission.

Address No. 558, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Traveling salesman with broad experience would like to connect with wholesale house for the first of January; can handle any proposition that belongs to the florists' trade; 20 years' line experience, 5 years' on the road; A-1 references; Pacific coast and southwest territory preferred; please give full particulars in first letter.

Address No. 551, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

A thoroughly first-class storeman with lifetime experience in all branches; accustomed to the very best trade; original, artistic and commercial ability; clean appearance, able to meet high-class trade; I desire a position as manager or general storeman with a first-class floral establishment; open for immediate engagement; will go to Pacific coast; single; 35 years of age; please state full particulars and salary. Address No. 557, care Florists' Review, Chicago.

FOR SALE—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—One 3750 Moninger 9-section boiler in good order; \$100.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Or rent, modern greenhouse 30x100, dwelling house, 3 acres, etc., would build more glass for satisfactory tenant. R. Forrest, 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 8-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all repuddled and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 8x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

First-class rose grower; good wages; free rental of house.

BATAVIA GREENHOUSE CO.
Batavia, Ill.

HELP WANTED

Experienced greenhouse and landscape man for private place; must be married man and able to furnish good references.

J. STAACK & SONS,
Moline, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Section man and helper in modern rose houses.

PREMIER ROSE GARDENS,
Maywood, Ill.

HELP WANTED

Gardener for 18-hole country golf club near Milwaukee, as caretaker; house furnished; give experience, references and salary expected. Address

A. M. KAILING,
264-266 W. Water St., Milwaukee, Wis.

HELP WANTED

A first-class store man and decorator; permanent position at good wages if steady and competent.

FRAUENFELDER, INC.,
3343 W. Madison St., Chicago, Ill.

HELP WANTED

Young man as assistant designer and salesman.

Charleston Cut Flower &
Plant Co., Charleston, W. Va.

WANTED

Used triple pump, about 30 gal. capacity and 100 lbs. pressure; must be in good condition.

W. S. GILBERT,
Glen Ellyn, Ill.

WANTED

Original photographs of wedding and funeral pieces.

VERN SCHLURAFF,
11243 So. Michigan Ave.,
Chicago, Ill.

WANTED

Name of Illinois or Indiana florist who recently ordered begonias; order and check accidentally destroyed.

FREW & JACKSON,
Conneaut, O.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

Old established florist's business and greenhouses in best town of 20,000 in Illinois; did over \$30,000.00 business last year; a rare opportunity for someone; priced to sell; retiring from the retail business. Address,

C. H. WESNER, CENTRALIA, ILL.

FOR SALE

Glass, 5,800 ft., stocked with cut flowers and bedding plants; opposite large cemetery; can sell all you can grow; pots, tools and necessary coal in for winter; city water; 3 lots; gas; a good place for somebody who has the knowledge and can produce the stock wanted; consider a long term lease.

D. O. McCAULEY,
727 Himrod Ave., Youngstown, O.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

Or rent, well established business; fine location on northwest side in Chicago; well stocked in plants for Easter and spring plantings; immediate possession; call

H. WALLACE,
2865 Palmer St., Chicago,
Phone, Humboldt 105.

FOR SALE

House, 11 rooms, all modern conveniences, sea shore, garage, two greenhouses, 32x22, 12x7, on lot 50x100, \$8,500; good business proposition. Near Wildwood, New Jersey.

BOX 102, Anglesea, N. J.

FOR SALE

Boilers; 30 H. P. Scotch marine, one 35 H. P. Scotch marine, one 70 H. P. return tubular, one 150 H. P. return tubular, one 20 H. P. firebox portable, one 42"x12" compression tank, one 30"x6" compression tank.

CASEY BOILER WORKS,
Springfield, Ohio

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

One of the best greenhouse propositions in Iowa; 10,000 feet of glass, with flower store attached; splendid business; houses full of good healthy stock; must make a change on account of wife's health.

Address No. 549, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,
Box 73, El Paso, Texas.

FOR SALE

I will sell my greenhouse plant, consisting of four greenhouses, about 7,000 feet of glass; hot water heat; well stocked; in good condition; 5-room cottage; one acre of ground; coal for the winter; garage, coal shed and everything ready to go right off with a money maker; reason for selling, ill health.

Address No. 553, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will sell 6,500 feet of glass, 1½ acres of land, modern 7-room house with bath, electric lights, etc.; greenhouses in first-class condition; coal in for winter; well stocked; truck and pots included; located in northwestern Ohio, in a town of 3,000; no competition; price, \$7,500.00; \$3,000.00 cash, balance terms; possession at once; must sell on account of health.

Address No. 547, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Or will consider modern greenhouses near Chicago as part payment; one of the finest and most modern dairy and stock farms in Illinois: 340 acres, planted last year to corn, oats, barley, speltz, hay and alfalfa; soil is considered the best in the Fox River Valley, which is noted for its rich lands; buildings are all modern and include 7-room house, rooming house and garage built this summer; modern dairy barn 202x36, completely equipped, electric milkers, etc.; hollow tile hog house, 100x25; 2-story hollow tile feed house, 24x32; milk house, engine house, horse barn, implement shed, corn crib, etc.; three silos with capacity of 450 tons; farm is completely equipped with all tools, motors, etc., including silo filler, husker, two mowers, reaper, four wagons, two tractors, two harrows, drill, two manure spreaders, two hay loaders, 1½-ton truck, separator, etc.; entire farm completely fenced and cross-fenced, over one-half of fencing being hog tight; land is both tile and natural drain; running spring water piped through all buildings; in addition to the herd of registered and grade Holstein cattle, there are 3 bulls, 10 horses, about 100 pigs, many chickens, turkeys, geese and ducks; this establishment cannot be compared with the ordinary stock and dairy business and must be seen to be appreciated; price, \$250,000.00.

Address No. 541, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

10,000 sq. ft.; fully stocked, carnations, mums, geraniums, vincas, etc.; steam heat; coal in; material for two houses; one new building; good trade; wholesale and retail; for particulars.

Address No. 554, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

One fine, up-to-date flower store doing good business, and in an excellent location; price reasonable; personal reasons for selling.

Address No. 555, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Refrigerator, 4 feet wide, 80 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St. Chicago.

FOR SALE

This place must be sold at once; two greenhouses 22x60 each, one house 24x16 and one 18x24, full of plants, complete; 9-room modern residence and garage; 2½ acres land, all improved; best of soil; in town of 3,000, four miles to city market of 18,000 and can sell all can raise; reason for selling, have other business; will sell for \$6,500.

L. R. ORDWAY,
11 Elm St., Canisteo, N. Y.

FOR SALE

680 2¼-in., 100 7-in., 875 3¼ and 4-in., 120 5-in. and 26 6-in. flower pots at half price; 1 Hippard steam trap, A. No. 1 condition, \$65.00; 75 sets 1¼-in. clamps, 12½ H. P. gasoline engine, \$40.00; 1 4 H. P. gasoline engine, \$60.00; 1 21-H. P. gasoline engine, 3 cylinder, 1 snow pump, double cylinder steam pump, 4-in. water ends, price \$30.00; 1 Wizard concrete block machine, new, \$50.00.

Hanford City Sand and Gravel Co.,
Sistersville, W. Va.



XMAS WREATHS

Buy your Wreaths — Push your Sales

It pays to buy our wreaths; they are made the way you want them made.

As to our decorated wreaths; notice cut of our 6-inch in the margin — they "more than satisfy."

Price list of prepared wreaths and other supplies mailed upon request.

FRIEZE ROPING WREATHS

Size	Plain per doz.	Trimmed per doz.
6-inch.....	\$1.65	\$ 8.00
8-inch.....	3.00	5.00
10-inch.....	4.00	7.50
12-inch.....	5.50	9.00
14-inch.....	7.00	11.00

No. 3087 ROPING, "Jap Frieze."

The best grade, closely woven, 60-yd. rolls.

Per roll.....\$1.00 12 rolls.....@ 90c

No. 3087-G—Regular grade in green.

Per roll..... 75c 12 rolls.....@ 65c

RUSCUS

Good colors, soft and pliable.

	1 lb.	10 lbs.	25 lbs.
Red dyed.....	\$0.95	\$0.90	\$0.85
Green painted.....	.60	.55	.45
Gray tinted.....	.85	.80	.70

PAPIER MACHE WREATHS

Size	Per doz.	100
6-inch.....	\$0.35	\$2.25
8-inch.....	.45	3.25
10-inch.....	.55	4.00
12-inch.....	.65	5.00
14-inch.....	.75	6.00

WIRE RINGS

Size.	Per 100
8-inch.....	\$ 0.75
10-inch.....	.90
12-inch.....	1.25
14-inch.....	1.50
16-inch.....	2.00
18-inch.....	2.50



C.A.KUEHN WHOLESALE FLORIST

1312 Pine Street, ST. LOUIS, MO.



HURRY AND ORDER

If you want
CANDLES
for CHRISTMAS

100 Assorted Red ones...\$10.00

Square ones, twisted ones, tapered ones. Three shapes and six sizes.

Nineteen other shades for everyday use. Write for booklet.

WILLIAM T. USINGER, Century Bldg., PITTSBURGH, PA.

Of Special Interest to Florists
with Gift Shop Ideas

IMPORTED
French Pottery

Beautiful ware, high quality
and a bit high priced

"FOR THOSE WHO KNOW"
Values \$2.50 to \$6.00

IN \$20.00 ASSORTMENTS

NEWARK, N. J.

The Market.

As is often the case between Thanksgiving and the opening of the active Christmas trade, there is a lull in the florists' business here. The outlook, however, is that there will be a good Christmas trade. Mums are good for this season of the year, while begonias and cyclamens are coming into the mar-

ket in larger quantities each week. Jerusalem cherries and other early winter plants are making their appearance. A few poinsettias have arrived, and from now on there will be larger quantities daily. Prices are much more reasonable than they were through the holiday season last year.

Various Notes.

Charles Luthy, 363 Springfield avenue,

reports business slow since Thanksgiving, but he expects a fair Christmas trade.

A. C. Begerow, Inc., 946 Broad street, has had a Christmas display in the window in which red candles, holly, poinsettias and other holiday flowers have their place. On three sides of the display is a beautiful portiere.

R. B. M.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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LOS ANGELES

Orchids	\$ 2.50 and \$ 3.50 each
Beauties	25.00 to 35.00 per doz.
Columbias	5.00 \$7.50 \$10.00 per doz.
Ophelias	3.00 5.00 7.50 per doz.
Wards	2.50 3.50 5.00 per doz.
Carnations	1.00 1.50 2.50 per doz.
Violets	35c and 50c per bunch of 50
Azalea Plants	\$ 5.00 \$7.50 \$10.00 \$20.00
Cyclamen Plants	2.00 3.00 5.00 7.50
Assorted Pans of Plants	5.00 7.50 10.00 each
Birch Bark Boxes—Flowering Plants	5.00 7.50 10.00 15.00
Plant Baskets	\$7.50 to \$50.00; they are especially nice.

*The Usual Cut Flowers for Assorted Baskets and Boxes.
All Our Own Grown, So You Take No Chances*

Member
F. T. D.

WRIGHT'S FLOWER SHOP
224 West 4th St., Los Angeles



Telegraph Delivery Department

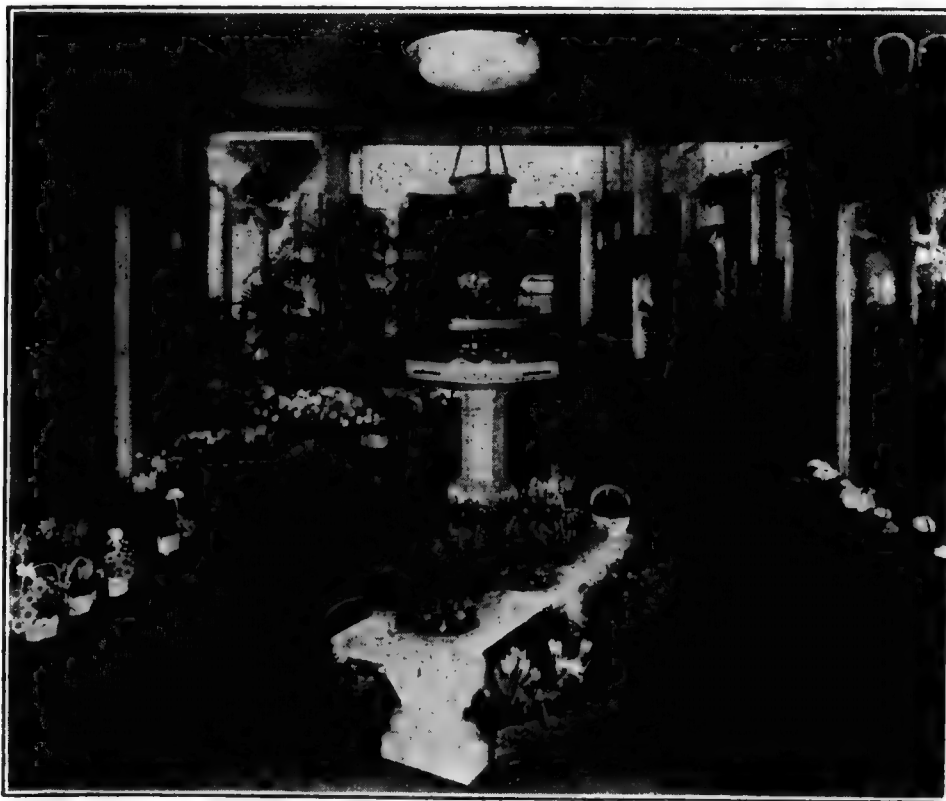
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Henry Penn's Christmas Message:

This year more than ever, have an outlined advertising program to be used in the local newspapers to stimulate more sales. More energy is being directed in this channel by all other lines.

Why shouldn't flowers receive the same support as all other commodities?

Penn
The Florist



The Most Modern and Artistic Home of Flowers in New England

A VERITABLE crystal palace of flowers is the Penn salesroom, the daily scene of the greatest activity in the Boston retail flower trade. The tiled floor is in soft buff colored stone and walls of Ivory Caen stone. In the rear is the crowning scenic feature of all—"The Fountain Court." In the center plays a wonderful Italian fountain, the work of a Boston sculptor. The Court is surrounded by eight marble pillars and each top with an ornamental frieze, while above is a steel and leaded glass ceiling which lights the Court day and night, for at night there are electric fixtures sculptured and modeled by a famous Italian artist in the purest of alabaster marble above the ground glass to take the place of the sun.

The PENN that wrote Service into Flower selling

124 Tremont St.

Penn
The Florist

BOSTON, MASS.

Boston's Flower-Phone—Beach 6900

Switchboard with six trunk lines connecting our numerous departments

Telegraph Delivery Department

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HILL ON ROSES

(Continued from a forward page.)

sold a good many of it." I asked, "How many can you let me have?" He said, "Well, I am not going to let you take all I have. I have to keep some for my own trade." I said, "How many? Let's get down to business." He said, "About 300." I was the happiest fellow in the world when I got those 300 over here. But what do you think? Somebody put J. D. Eisele on to it and Dreer's had it in their catalogue, so that I put Ophelia on the market about a year too soon. However, I have no cause to complain, because Ophelia has been the mother of nearly all the roses I have raised thus far.

Beginnings in Hybridization.

It is so long since I began to hybridize that I have almost forgotten how I did it, but I worked it out. Do you know the first rose I got that gave me any encouragement was General MacArthur? I had been plodding along for a number of years working at the job—but let me tell you about General MacArthur. I was over in the London gardens last year, and the man who had charge of the roses—they have, of course, beds containing twenty-five to fifty and sometimes 100 varieties—came to a red rose and said, "I think this is the best red rose we have over here. If you haven't this rose, you ought to get it." I asked him, "What's the name?" I recognized it at once as General MacArthur. He said, "General MacArthur." And I said, "Rather an old acquaintance; I originated that rose." He replied, "You did?" I said, "Yes. I happen to be the originator." I met another man at the flower show in London, from South Africa. I think he was one of those diamond merchants, and he was looking around through the show when somebody told him that Mr. Hill was there from America. He said, "I want to see that man," and so he was brought over and introduced to me. He said, "I want to shake your hand and thank you." I asked him, "What for?" He said, "I am from South Africa, and, do you know? the finest rose we have in South Africa is your General MacArthur. It grows with exuberance and there is a charm about it." I felt that that was compensation for some of the work that had not brought returns. And so we go through life. We must not expect to make money out of everything.

Disseminating the New Ones.

Recently a writer was extolling the method, practiced by some rosarians, of distributing plants over the country among different growers for trial, saying that was about the only honest method of putting out a new rose. Now, it kind of stuck with me—the plan to give out trial

Send Your Christmas Orders to JAMES HAYES Leading Florist in TOPEKA, KANSAS



Our large, new and beautiful store is right up to date in every way. Your telegraph orders will command the best we have.

819 Kansas Ave.,

JAMES HAYES
FLOWER SHOP

Topeka, Kansas

Member F. T. D.

plants. We figured up the other day, if we were to give all the persons who have applied for America twelve plants apiece it would take about 2,400 plants to go around. But not only that; if we were to distribute that many plants and other friends of ours found some had it and they did not get it, where would we be? We would be "in the soup," because we should make more enemies than we should friends. I bought a rose, William

R. Smith, from John Shellem; I gave him \$500 and you fellows had a spread and a great time naming it for old Mr. Smith. Of course, the name of the man was all right; but John said, "You get all the stock of it." Well, John, out of the goodness of his heart, had sent it around, and when I came to announce the sale of the rose, bless your life! they said, "Why, this thing has been kick-

(Continued on page 100.)

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Christmas and New Year's Orders for Chicago

SENT TO

W. J. SMYTH

"The Man Who Knows"

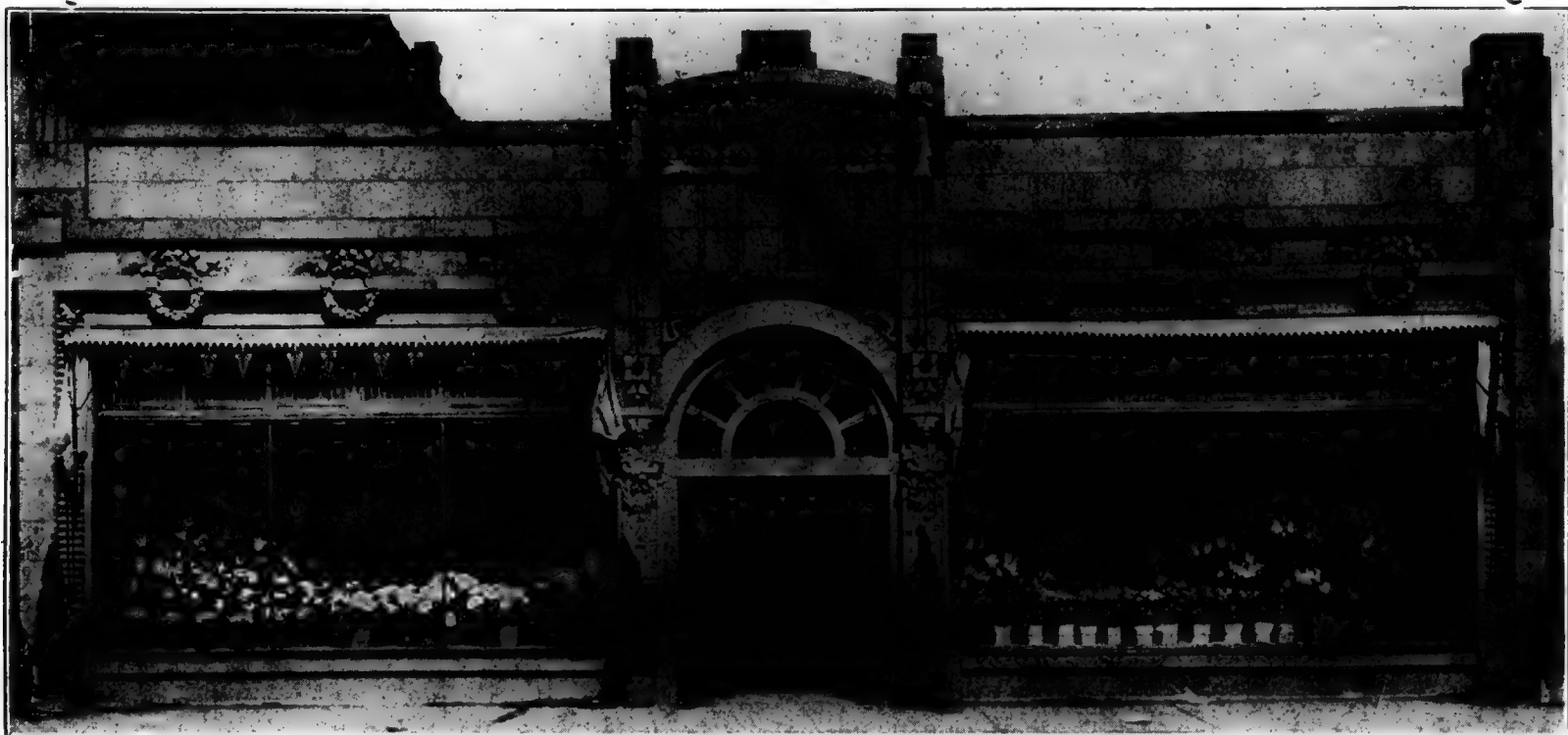
Member F. T. D.

3101-3109 Michigan Avenue

Will be handled at least as well as they could be handled anywhere. Ask any Florist about the reliability of W. J. Smyth

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ON THE GREAT AND PROSPEROUS WEST SIDE OF

CHICAGO

There is no larger, finer or better known store than that of

H. N. BRUNS, ^{Member} F.T.D. 3040 West Madison St.

THE PLACE TO SEND YOUR CHRISTMAS AND NEW YEAR'S ORDERS

Send CHICAGO Telegraph Orders to Us

Located in the heart of the Chicago loop, a few blocks from the World's Greatest Wholesale Cut Flower Market, we are able to fill all orders at a moment's notice to the entire satisfaction of all concerned. Link up with Chicago's Livest Retail establishment. We exchange orders whenever possible.

 MAKE SURE YOUR ORDER GOES TO 75 EAST ADAMS STREET

HENRY *Wittbold and Son*
FLORAL **FLORISTS** DECORATORS

75 E. Adams St., CHICAGO

3025 Central St., EVANSTON, ILL.

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CHICAGO



**CUT
FLOWERS
and
BLOOMING
PLANTS**

We are awaiting your orders.
Best flowers, service and delivery. No
order too small or too large. Careful
attention to all. We are located in the
heart of Chicago, and make all deliver-
ies in the city and suburbs.

A. LANGE, FLORIST

77-79 East Madison Street
Central 3777 — Four trunk lines

MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Telegraph Delivery Department

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CHICAGO---The Homes of Flowers---CHICAGO

Members of the F. T. D.

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

We guarantee all three,
SATISFACTION,
QUALITY
AND
SERVICE.

Members of the F. T. D.

Johnson & Chaon's
FLORISTS
Southeast corner
47th Street and Lake Park Avenue

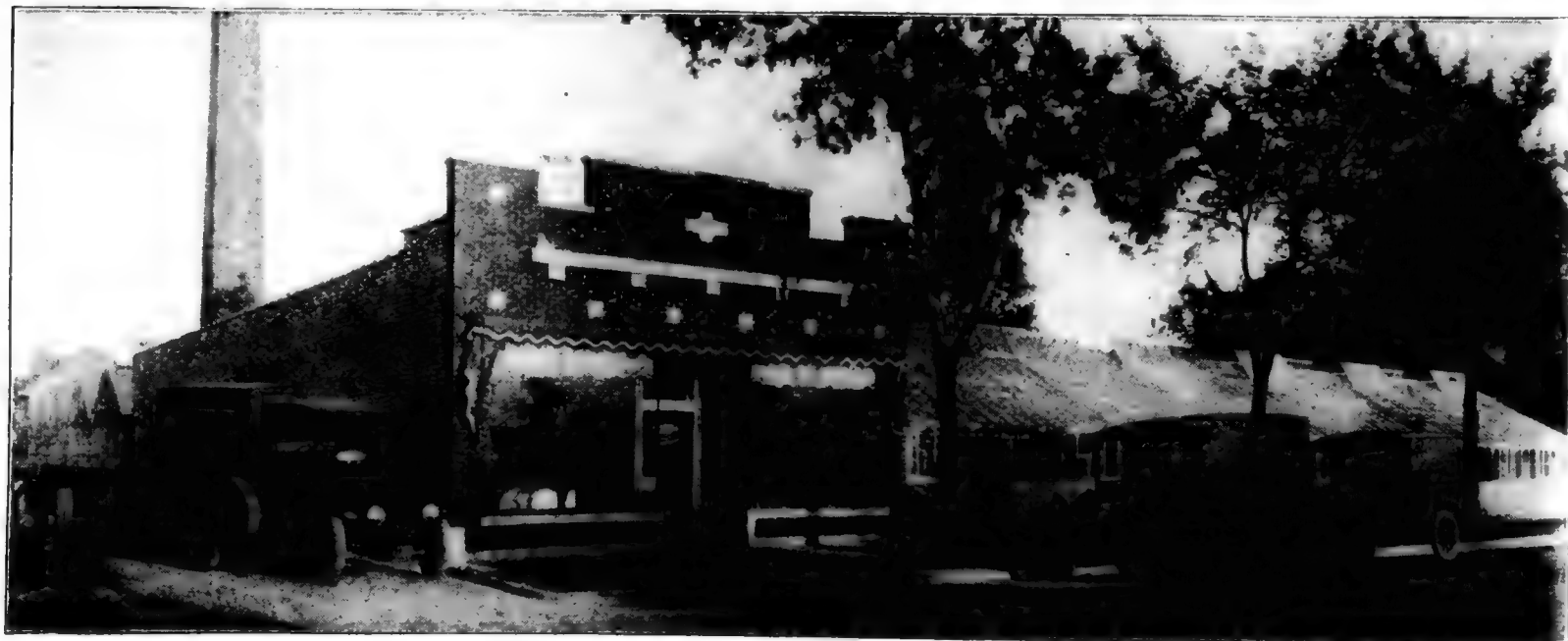
We carry the largest and most complete stock of any store.

We are located in the heart of the leading Hotel, Theater
and Shopping District.

"SAY IT WITH FLOWERS"

OAK PARK ————AND ALL——— CHICAGO

WESTERN SUBURBS OF



OUR NEW STORE AT 600 HARLEM AVENUE

No other place in this
district is as well equipped
and able to handle F. T. D.
orders.

Schneider
Flowers
MEMBER F. T. D.

TWO STORES:
1048 Lake Street
600 Harlem Avenue
OAK PARK, ILL.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Attention—Mr. Retailer!

If you would have your orders filled with that care and precision that you, yourself, would give them—send them to

Muir
CHICAGO
ESTABLISHED
1865

Flowers

4647 Grand Boulevard, Chicago

We cater to those who demand the best.
Prices Reasonable.

PHONES: OAKLAND, 6252, 319



The Fort Dearborn National Bank CHICAGO

OFFICE OF
VICE-PRESIDENT

January 8, 1919.

MR. JOHN T. MUIR,
4647 Grand Blvd., City.

Dear Mr. Muir:

It might be of interest to you to know how much the officers of this bank appreciated the admirable taste which you displayed in the arrangement of the design and the beautiful flowers used in the floral piece furnished by you at the time of Mr. Lampert's funeral.

It was an occasion on which we felt that the best was none too good and we were very much gratified at your efforts in that direction. It was also spoken of by Mrs. Lampert afterwards as being the most wonderful assemblage of flowers that she had ever seen.

Feeling confident that you would be pleased to know of these favorable comments, I have taken the liberty of writing you this letter.

Very sincerely,

H. R. KENT, V. P.

Telegraph Delivery Department

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F.T.D.

F.T.D.

NEW YORK

561 5th Ave.
at
46th St.

Thos. F. Gavin

INCORPORATED

BOSTON

1 Park St.
and
549 Boylston St.

CHARLES F. BOYLE, President

A HOUSE WITH A REPUTATION
FLOWERS OF MERIT
SERVICE

74 YEARS OF REAL SERVICE

F.T.D.

F.T.D.

New York

341 Madison Avenue

Christmas

DARDS

An ever INCREASING BUSINESS at
the same CORNER for FIFTY YEARS
is the answer for your New York orders

A Huge Christmas and an ever
booming New Year to you all

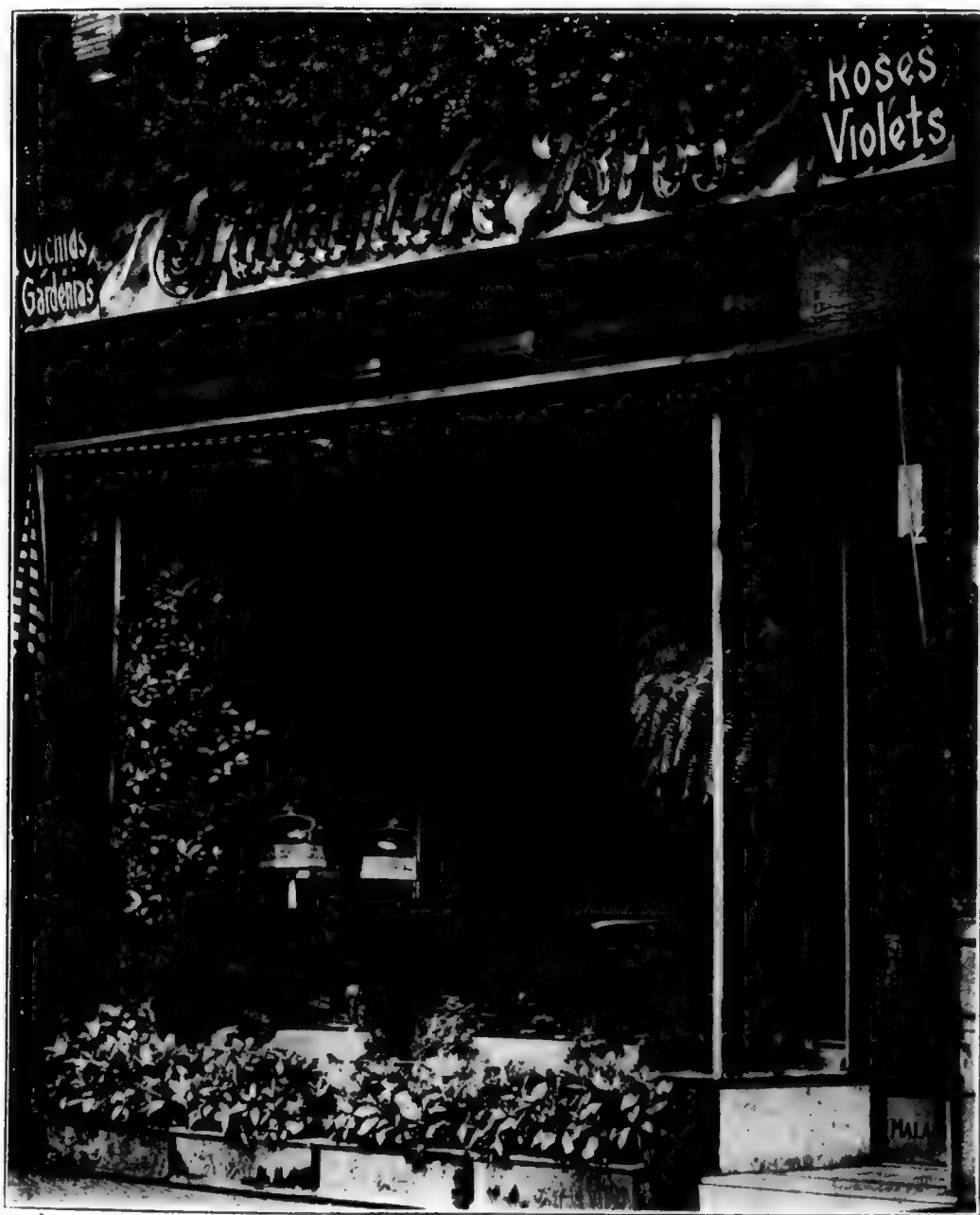
Member of the F.T.D.

ESTABLISHED 1874

Telegraph Delivery Department

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Christmas Orders for New York



To the people of New York the name "Malandre Brothers" on a box of flowers is a guarantee of quality.

In dealing with a host of America's well known people in New York for many years, we have developed a service of high class that can be equaled by few other florists.

We assure you that your F. T. D. orders will have our most careful attention, that they will be filled with a careful selection of the finest stock, and that the order will be executed at just the right time.

MALANDRE BROTHERS

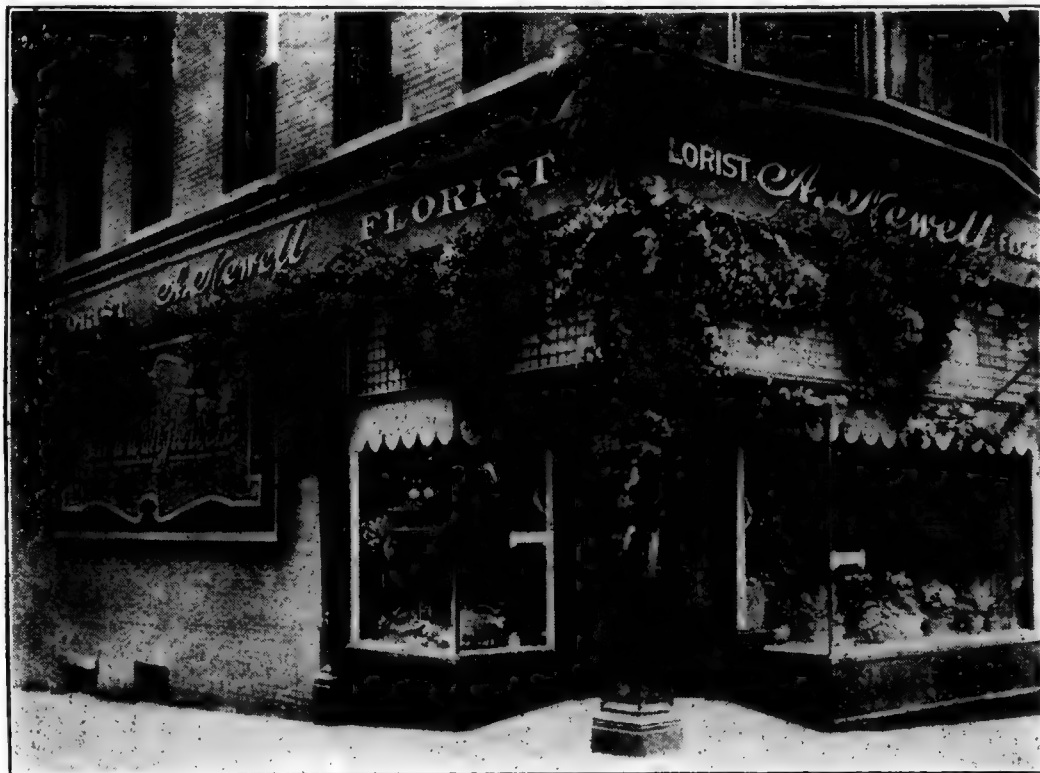
2077 Broadway, Near 72nd Street

Members F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For Kansas City



Let your orders go to an up-to-date establishment where modern facilities insure excellent service, and whose prestige is a guarantee of quality and complete satisfaction.

A. Newell
FLORIST

Member
F. T. D.

Eleventh and McGee Streets

QUALITY plus SERVICE!

I Want Your F. T. D. Business
in

CINCINNATI

To mention Flowers is to think of

Julius Baer

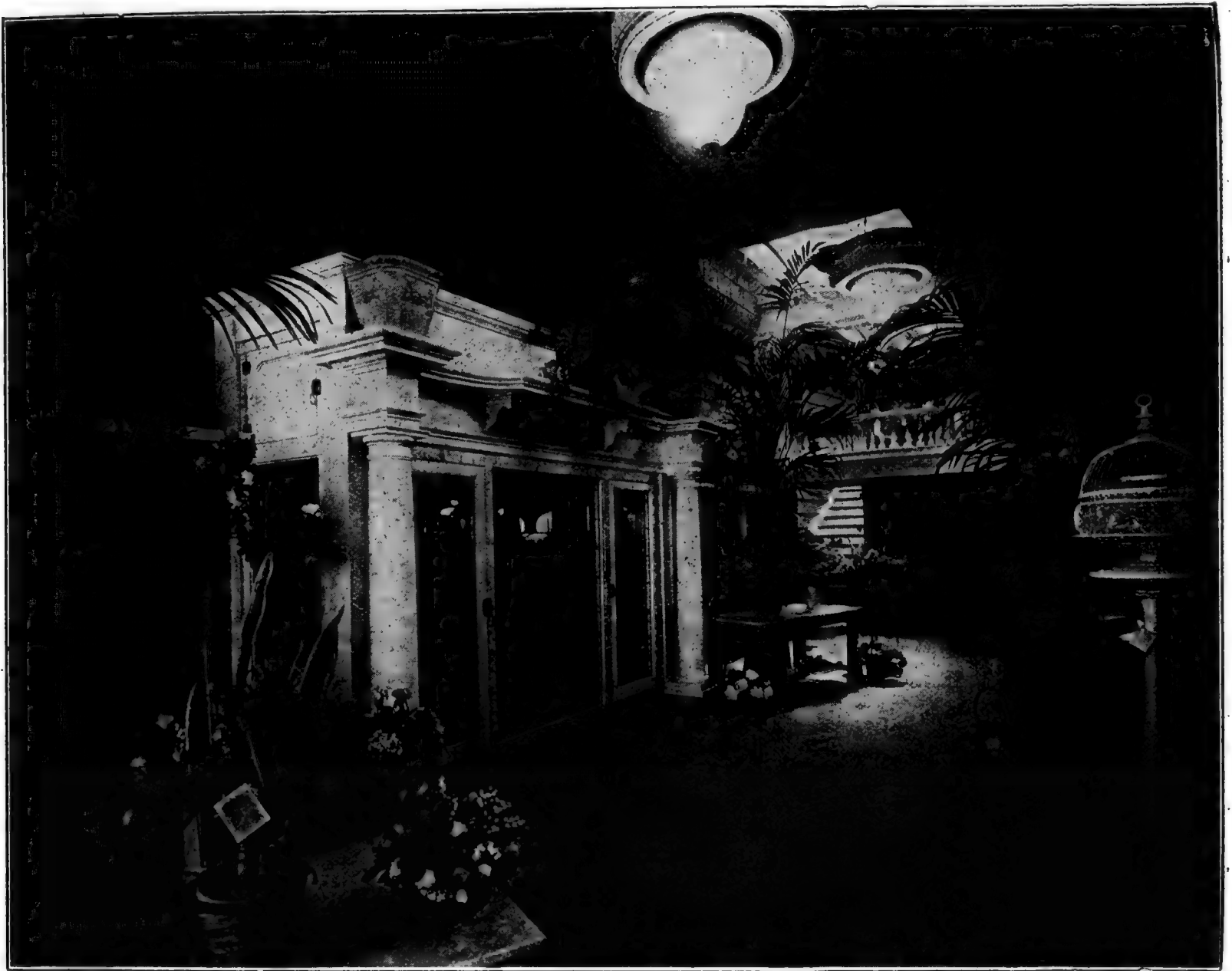
Member of
F. T. D.

138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Samuel Murray

The leading flower establishment of

Kansas City

Will arrange and deliver orders for flowers, plants or design work for the trade in any part of the Middle West.

All goods and service strictly first-class.

Member of Florists' Telegraph Delivery.

Samuel Murray : 1017 Grand Ave. : Kansas City, Mo.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



If you desire dependable, efficient and expeditious handling of Christmas F. T. D. orders for Minneapolis and vicinity direct them to—

SWANSON'S, Inc. Largest Exclusive Florist
In MINNEAPOLIS

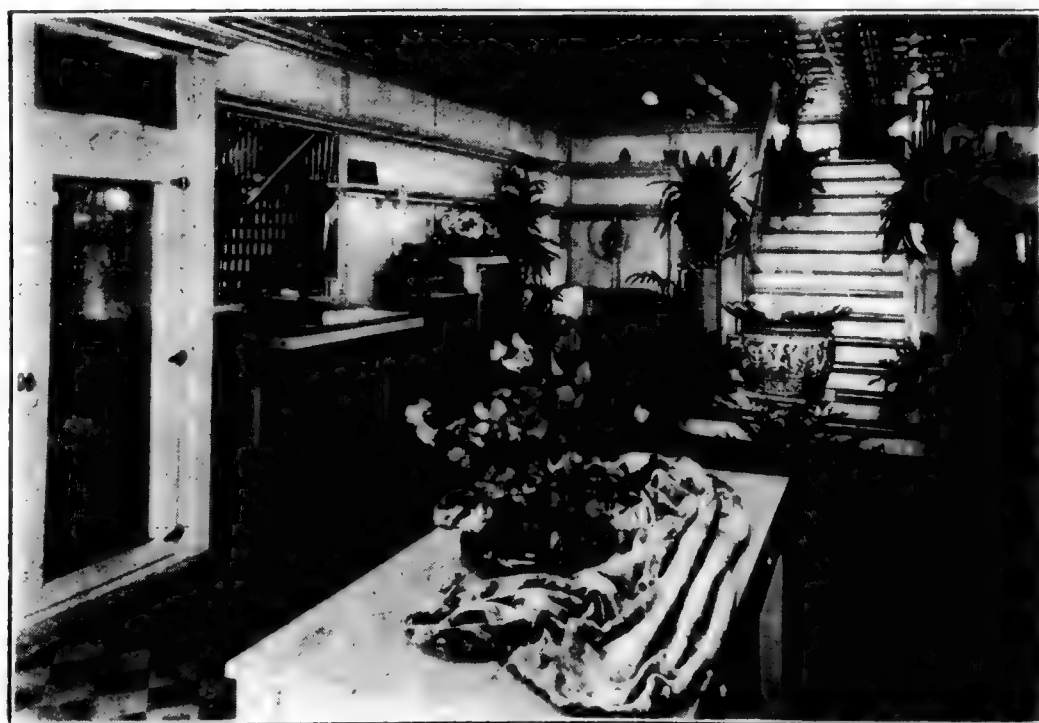
ESTABLISHED 1895

912 NICOLLET

MEMPHIS, TENN.
JOHNSON'S GREENHOUSES

Special attention given
F. T. D. orders for
the Holidays

Established
1888



Reliable
Service

Our up-to-date facilities and long
experience insure satisfaction.

Member F. T. D.

161 Madison Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members
F. T. D.

Bees Ltd

Members
F. T. D.

BOLD STREET,

LIVERPOOL

BRUSSELS, BELGIUM

M. FROUTE, The leading FLORIST
20 Rue des Colonies

Prompt service anywhere in BELGIUM,
HOLLAND and GERMANY. Orders
filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

FRANCE

MARY :: FLORIST

37 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are
the largest florists in England and better equipped
than anyone else to carry out cable orders.

DINGLEYS, Ltd

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

(Continued from page 98.)

ing around here for two or three years; we have plenty of them." John did not mean any harm, but he had been importuned by men. Some of them did not treat John fairly. They went to work and propagated the rose, and when I came to put it on the market, other people had the rose and had it in quantities. And another thing: When you give plants to some of your friends among the rose growers and deny others, you are going to beget enmity. It has worked out that way in instances where we have done that. I have in mind Columbia. I let a man have a considerable quantity. I made no bargain with him; it was kind of a gentlemen's understanding; but do you know I never got a penny return from what I sent him. Now, another thing: There are a good many men who have not succeeded in growing Premier. I could cite you a number of people, who, if they had had Premier to try out, would have condemned it. I know on our own place we had a bench of Premier that we had

Are You Setting On China Eggs?

Down at our Southampton place, we have an old hen named Japan. We named her Japan because she is forever setting on China. That is to say, on a China egg.

Once a day, regularly, she goes clucking by and disappears for half an hour. Then with great pride she struts about making a noise like a new laid egg. But always when we look, it's the same old China nest egg.

The other day I got to thinking about some of the things we have been doing for so many years—things that don't pay and never did. Says I to myself, says I, Stumpp, you are exactly like that old hen, Japan. You are setting on a lot of China eggs. So straightaway I called all the boys together and we promptly began collecting all the China eggs we could lay hands on and threw them into the garbage can.

I'll gladly tell you what some of those eggs were, if you'll write or call in. Two of them at least have to do with giving better F. T. D. Service.

New York's Favorite Flower Shop

Phone Plaza 8190 Fifth Avenue at 58th Street

propagated a certain number of years and if the other two benches had acted as that one bench did, there would not have been any Premier rose disseminated. I think there is some justification for not handing out your new roses. When you get hold of the other fellow's new rose and test it, it is marvelous how it depreciates in value when it gets out from under the disseminator's control.

That's a fact. Charley Totty let a friend of his have Mr. Lemon's new rose. He put it beside some Russell. The Russell had a bad case of black spot and died in two or three days.

Cross-Fertilization.

In the matter of hybridizing roses it is to be remembered the two sexes are not in all varieties. There are some

Telegraph Delivery Department

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BOSTON MASS.



UNDER THE PARK ST. CHURCH

CARBONE, ³⁴² Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET
RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

NEWTON ROSE
CONSERVATORIES
R. C. BRIDGHAM, PROPRIETOR
829 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

BOSTON-BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

Brookline, Mass.
1314 Beacon St. Alice B. Merrill
Member F. T. D.

varieties that are morphodite, that cannot be fertilized. But, of course, when we want to use a variety for the mother plant, with little scissors we cut the pollen-bearing stems and masculine, then waiting until the end of the stems are healed over. I do not believe I could tell you or anybody just when to apply the pollen, or when conception would take place in the rose. The knowledge comes only by actual experience. I can tell in most cases when the organs of the plant are in a receptive mood, and I can tell when it has been fertilized and impregnated. I think if you wish to gain that information you have to apply yourself to it. We shall begin to cross-fertilize in a short time, and it will be



Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.



Member
F. T. D.
FALL RIVER
MASS.
33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St.
PROVIDENCE

Lynn, Mass. MEMBERS
F. T. D.
GIBBS BROS., 231-233 Union St.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER
F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Izaak Walton says:—

"I regard flowers as Charles the Emperor did Florence, that they are too pleasant to be looked upon except on holidays."

Let us keep the public from being Izaak Waltons and help them to realize the need of looking upon flowers every day, and particularly the need of others on holidays.

Blackstone
Florists
FOURTEENTH & M STREETS
WASHINGTON

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON,D.C.

"Say it with Flowers"

BRIDGEPORT?
CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

BURLINGTON, VT.

Gay Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery Association.

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

HARTFORD
CONNECTICUT

Welch's Flower Shop

197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

BRIDGEPORT, CONN.
James Horan & Son

943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

Hartford, Conn.

George F. Lane
SUCCESSOR TO *Welch*
THE FLORIST
180 Asylum Street
Member F. T. D.

MANCHESTER, N. H.
H. C. STACHE.
L. D. Phone 1261-R.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



J. J. Malandres
FLORIST
Member
F. T. D.
2077 Broadway at 72 St.
Phone Columbus 6883
Greenhouses WOODSIDE, L. I.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members
F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

Wilson F. T. D.
THE FLORIST
88 E. MAIN ST
We reach all Western N. Y. Points

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
Brocton, N. Y. } --TO-- { Chautauque, N. Y.
Randolph, N. Y. } Cassadaga, N. Y.
Bemus Point, N. Y. }
Other Principal Western N. Y. towns.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisatego, Castile, Cansaga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

OLEAN, N. Y.
Member Florists' Telegraph Delivery
Manuel Oppenheim

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

TROY, N. Y. MEMBER
F. T. D.
33 Fourth St. **H. LOUIS MENAND**

Trepel & Bershad
FLORISTS
Livingston and Bond Streets
Bedford and Gates Avenues
BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON
to Execute Orders Promptly and Correctly
Floral Work of All Kinds, covering
BROOKLYN NEW YORK
LONG ISLAND NEW JERSEY

Established Almost a Quarter of a Century.

Danker
Albany, N. Y.

Albany, New York

The Rosery 23 STEUBEN
FLOWER SHOP STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

ALBANY, N. Y. THE CAPITAL DISTRICT
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

next August, or perhaps September, before the seed properly ripens. In the meantime you must keep your plants in fairly good health—not too moist. Sometimes moist atmosphere, a continuous rainy season for some weeks, will affect the health of the rose in spite of all you can do. We have tried charcoal and lime in order to check it, but it is next to impossible; when that things starts, it will undo weeks and weeks of work. I think if we had steam pipes in close proximity to the plants that are fertilized we should obviate that. That has been the great drawback to ripening a good proportion of the seeds in which impregnation and conception has taken place.

We have no secrets about this thing. We sow that seed along in October. We do not let it kick around and dry up and

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. **BROOKLYN, N. Y.**
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

YONKERS, N. Y. MEMBER
F. T. D.
8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention.

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

Telegraph Delivery Department

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Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and
Ritz-Carlton Hotels

NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,
April 11, Grand Central Palace.

Location Central.

Personal Attention.

NEW YORK CITY
ADOLPH MEYER

In center of the **BON TON** residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service

Member F. T. D.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE

Syracuse and Vicinity

WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.



Wire F.T.D. ORDERS
for New York

TO

MAX SCHLING INC.

785 FIFTH AVENUE

We deliver orders promptly and efficiently,—and
use tact, taste, and discretion in filling them,
regardless of the size of the order. The SCHLING
standard of quality and service is always maintained.

LONG DISTANCE PHONES .. PLAZA 7241, 7242

FRANK VALENTINE

HIGH GRADE
CUT FLOWERS

165 EAST 110th STREET,

Phone
Harlem 5633

NEW YORK

Deliveries promptly in any part of the city.
Telegraph orders given special attention.

BUNYARD

413 Madison
Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,
NEWPORT, R. I.

get hard. Throw it away if it does so.
Put it in a cool place and then, as St.
Paul says, "Let patience have her
perfect work." You will find out what
the apostle meant when you get into
sowing seedling roses. That is the
modus operandi in simple form, as
simple as I can put it.

Accidents Will Happen.

We had our plants labeled and to be
uniform we put on "H. B. Columbia,"
"H. B. Premier"; that is, Hoosier
Beauty and the other parent. Our fore-
man read "H. B." when it was "A. B."
—American Beauty and Premier. That
is the real parentage of America, and if
you will look at the wood, you will find
it resembles American Beauty, except it
will produce a dozen flowers where
American Beauty produced one. I
think it gets its long growth from
American Beauty. The variety, of
course, is between Columbia and
Ophelia.

There are strange things in nature.
You never can tell what you are going
to get. In the human family you do not
get a Gladstone or a Lincoln or a Roose-
velt, or even a Harding or Woodrow
Wilson, but once in a good long time,
and so with roses. If any of you young
gentlemen start out with the idea that
you are going to get immediate results,
in all probability you will be mistaken.
But there is a possibility that you may
hit the bull's eye in a short time—that

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

NEW YORK Telephone
Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE

In the heart of most exclusive
residential section

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo NEW YORK

F. T. D. MEMBERS

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
352 Williams Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

KANSAS CITY... KANSAS

MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.

Midland Flower Shop, 220 East Eleventh Street

is, without waiting as long as some of us have had to do.

Of course, sports have contributed to the rose family; they have given us desirable varieties—Bride and Bridesmaid, White Killarney and two or three other Killarneys. It is a strange law governing the production of valuable things. You take the variety Madame Catherine Mermet. As nearly as I could find out, this variety sported into a climber in Oakland, Cal. This same variety had the same growth in France, 6,000 or 8,000 miles away, and nearly every variety of rose that has been forced has produced a climbing sport. We had last year a sport of Columbia that ran up eight or ten feet. Who can explain that? What is the law that governs those sports? The plantsman, the scientist cannot explain it. I have never heard any explanation that is satisfactory.

Sarah's Work.

Naming a rose is a great thing, and it is beset with difficulties. I think I have had a hundred applications to name America for some dear lady or some nice young miss, but I do not have any authority at Richmond. My sister runs the naming of the roses. She gets away from Miss This and Miss That, and gives them good names; she picked out Premier and Butterfly and Richmond and America. She deserves the credit.

Now I am trying for an ideal crimson, scarlet rose that will force in winter. There are four or five in sight. Of course, Milady, a beautiful rose, is grown by a few people. I wish we could grow it at Richmond. If you go to Poehlmanns' today, you will find Milady in splendid shape, and if we could grow it as they do we should like to have a good big lot of them. We have not succeeded, I do not know why, whether it is cultural ignorance or lack of something in the soil, or something else.

Fred Lemon is the luckiest fellow I ever knew. I was after him to go into cross-fertilization, and the first job he made he got those two roses, Angelus and Amelia Gude. The way the latter name originated was that Miss Gude took such a liking to it that we named the rose after her. Of course, she is a lovely little girl, and Fred Lemon could not say no. So the rose is nicely named

KANSAS CITY F.T.D. MISSOURI

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SANDERS
623 Clara Avenue
T. LOUIS

Members of the Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS

Choice Seasonable Flowers

George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully executed 516 N. Grand Ave.

ST. LOUIS, MO.

GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.

BENTZEN FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.

J. M. WALTHER & SONS FLORISTS
Established 1900
3645 Iowa Avenue
We cater to those who require the best. Prices reasonable.

A Card This Size

Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half inch card costs only 62½¢ per week on yearly order.

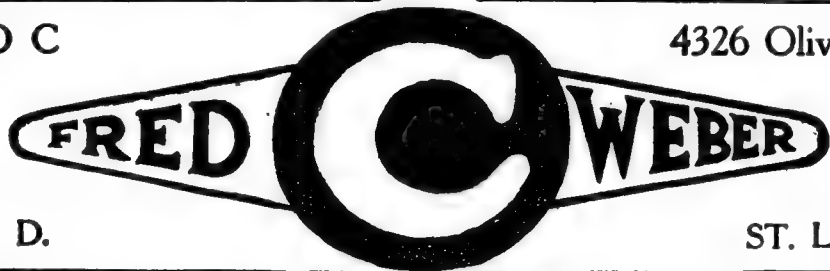
Let **OPPERMANN** serve you in **ST. LOUIS**

KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

For ST. LOUIS and SUBURBS

Telegraph your orders to
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
Both Long Distance Phones Personal Service
7280 MANCHESTER AVE.

Louisiana, Mo. **L. M. SEIBERT**

Motor Delivery. Pike Co., Mo. Pike Co., Ill.

Amelia Gude. That rose and Angelus came out of the first lot of seedlings Fred Lemon raised.

ST. LOUIS.

The Market.

The conditions at the various wholesale markets were not so good as one would like to see them. Stock is more than equal to requirements. The retailers say trade is not any too brisk at present, as society has eased up on activities until after the holidays.

Conditions as to stock from our local growers largely depend upon the weather. If it continues clear, with plenty of sunshine, there is going to be a fine crop of roses and carnations and an excellent supply of late mums, which are holding on longer than in any previous years.

There was a splendid supply of excellent roses in all varieties daily all last week, with prices still under quotations at this time last year. The same condition prevails in carnations. Christmas prices on carnations will run all the way from \$15 to \$20 per hundred. Special grades in all varieties will, they say, run from \$35 to \$50 per hundred, with Beauties from \$75 to \$100 per hundred. Mums, if good, will demand a high price.

Prices on violets, sweet peas, valley, lilies, Paper Whites, calendulas, orchids and stevia will also go up a little from present quotations.

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Christmas Flowergrams for

SEDALIA, MISSOURI
CENTER OF STATE - 30 Mail Trains Daily
ARCHIAS FLORAL CO.

Stokes FLORAL SHOP
LEADING FLORIST
307 So. Jefferson St.
Springfield, Mo.
Member F. T. D.

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

WEBB CITY,

J. E. Meinhart, 416 S. Pennsylvania

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.

COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 206 W. 4th St.

Hannibal, Mo., League The Florist

Cut Flowers, Decorative and Bedding Plants.
FLORAL WORK A SPECIALTY

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA
LINCOLN GARDENS, Inc.
Competent service to all central Iowa, three
railroads, two double-track trunk lines.

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist



DAVENPORT, IOWA

EASTERN IOWA AND WESTERN ILLINOIS

GEO. F. FORBER, 313 Brady Street

Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

OTTUMWA, IOWA
C. Kranz
PHONE 182 LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DUBUQUE, IOWA

S. E. MUNTZ Leading Florist
Best of service at all times

There are many advance orders booked for both local and shipping and prospects are bright for a great holiday business.

In greens, boxwood and wild smilax have a heavy demand and all fancy greens clean up daily.

Florists' Club Meeting.

The St. Louis Florists' Club held a most interesting meeting Thursday afternoon, December 8, at the establishment at the Bourdet Floral Co.

This being the last meeting in the old year, the attendance was quite large and when President Rowe called the meeting to order, there were sixty members present, with all the officers in attendance. After the disposal of the usual preliminaries, the chair called for reports of all committees.

The trustees reported that the New Year's meeting, January 12, would be held in the salesrooms of the new wholesale commission house of the A. W. Gunz Wholesale Floral Co., and that a paper would be read by a member of the club, on "How a Successful Flower Show Should Be Managed," and, as we are going to stage a big show, this should be interesting to all members.

The committee in charge of the distribution of the ten "Say It with Flowers" slogan boards reported that all had been taken up. The committee was continued.

Several communications were read and ordered filed for future reference.

William A. Maddock, of the W. W. Stertzing Floral Co., and Fred C. Brue-

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants,
Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

FORT DODGE, IOWA 10 South
11th Street
NORDWALL E. E. NORDWALL
Member F. T. D.

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

MONTICELLO, IOWA
C. L. VAN METER
Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.

W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street



ABUNDANTLY PREPARED
AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.

CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers
and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey

EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

NEW JERSEY POINTS

All Middle State and Seashore
and Northeastern Pennsylvania towns
are best reached from

TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey

HARRY O. MAY

PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery.

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

OKLAHOMA CITY

OKLAHOMA

Furrow & Company

Members Florists' Telegraph Delivery.

205 W. MAIN STREET

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil,
Succasunna, Lake Hopatcong, Stanhope, Netcong,
Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in
Arizona and New Mexico.

Douglas, Ariz.

558 Tenth St. ELLIOTT, The Florist

"Say It with Flowers"

QUALITY—SERVICE—SATISFACTION
Our Motto

nig filed applications for membership. The committee on the applications of H. G. Frey and W. D. Augspurger reported favorably and the secretary on motion cast one ballot for the members present for their election.

Nine members paid ten cents each for failure to wear a flower during the meeting.

Elmer D. Smith & Co., of Adrian, Mich., exhibited a display of late-flowering chrysanthemums, a vase each of December Beauty, a large white, scoring 84 points, and Adrian Pride, a large yellow, scoring 87 points. In anemone-flowered mums, Lida Thomas scored 85 points; Golden Lida Thomas, 85 points, and Loyalty, 75 points. The judges were F. J. Fillmore, George Pring and D. S. Geddis.

J. F. Ammann, president of the St. Louis Flower Show Association, was called upon by the chair for a talk on the flower show to be staged next November, which greatly interested all present and all present pledged their hearty support for its success.

Mr. Fillmore's usual motion prevailed that a rising vote of thanks be extended Mr. Bourdet and his sons for the afternoon's entertainment.

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER

OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

TUCSON—All SOUTHERN

ARIZONA,

NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,

Formerly
Tucson Seed & Floral Co., Tucson, Arizona

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half-inch card costs only 62½¢ per week on
yearly order.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER
F. T. D.

CHICKASHA, OKLA.

Mrs. Stella Johnston

Member F. T. D.

ROSWELL, N. MEX.

Member F. T. D. ALAMEDA GREENHOUSES

Headquarters for Flowers New Mexico and Texas

TUCSON, ARIZ.

7 East

Congress Street

BURNS' FLOWER SHOP

DOUGLAS, ARIZ.

FOR ALL POINTS
IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP

Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.

Send your
orders to ACKER'S FLOWER SHOP

Telegraph Delivery Department

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PITTSBURGH
AND VICINITY

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E. C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

Charles Henry Fox
I will never send you an order less than \$5.00.
Member F. T. D.

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.
FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford **Philadelphia** Broad and
Walnut
Streets

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON
BOTH PHONES LIFE BLDG.
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST The oldest estab-
lishment in town

Special attention to all orders, large or small
P.R.R. Station, **UNIONTOWN, PA.**

Corry, Pennsylvania

GOULD & COMPANY, Florists
Prompt and Careful Service Members F. T. D.

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO.

Treasurer Smith's report was pleasing
and showed the club to be healthy
financially.

M. C. Wright and Benjamin Bakker,
two of our Chicago members, were
present and gave short talks.

A vote of thanks was extended the
banquet committee, consisting of W. C.
Smith, A. H. Hummert, D. S. Geddis
and L. A. Hoerr.

The question box brought out an
interesting discussion on Christmas
prices of carnations and roses, in which
wholesalers, growers and retailers took
part, each presenting their side of the
question.

After adjournment the members were

SCRANTON, PA.

Wire your **G. R. CLARK,** 124 Washington
orders to Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in
eastern Pennsylvania, southern New York, western
New Jersey. Telephone connections everywhere;
through delivery cars, no disappointments.

SCHULTHEIS, Florist

317 Church Street 612 Linden Street
DUNMORE, PA. SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St.
F. T. D. 53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



GILES, The Florist
READING, PENNA.

Member F. T. D.

CHESTER, PA.
B. S. ITALIA, Modern Flower Shop
921 Edgmont Ave.
Always a big stock on hand, OF POTTED PLANTS and CUT FLOWERS OF ALL KINDS. No order too large for us to fill, none too small for consideration. Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.



Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Austin, Texas
HILLYER'S
MEMBER F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

TITUSVILLE, PA.
WM. A. MURDOCH, MEMBER F. T. D.
WILKINSBURG, PA.
WM. M. TURNER, Florist
809 PENN AVENUE

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

Baur Floral Co.
Member F. T. D.
ERIE, PA.

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness
NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

Erie, Pa. Charles G. Offerle
2408 Poplar Street

HILLSBORO, TEX.
Member F. T. D. Wood Seed & Floral Co.

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up to-date. Northern Texas-Southern Oklahoma

Members Florists' Telegraph Delivery Association.
EVENDEN BROS.
Largest Growers in Central Pennsylvania Williamsport, Pa.

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

WILLIAMSPORT, PA.
COLLINS-RHOADES CO.
WE GROW FLOWERS THAT PLEASE-THY LAST

AMARILLO, TEXAS
West Texas Western Oklahoma Eastern New Mexico CUNNINGHAM FLOWER SHOP

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass Lang Floral & Nursery Co.

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

FT. WORTH, TEXAS
Baker Floral Co. Members Florists' Telegraph Delivery

FORT WORTH, TEXAS
GORDON BOSWELL 702 Main St.
Member Florists' Telegraph Delivery

invited to partake of refreshment and cigars by Mr. Bourdet, after which all inspected the new range of glass and the fine Christmas stock. These were voted up-to-date. The last meeting in 1921 will be long remembered by those who attended.

Flower Show Association.

The meeting and dinner given by the St. Louis Flower Show Association to the florists of St. Louis and vicinity took place Tuesday evening at the Planters' hotel, where 150 were seated, including many ladies. All were seated in the banquet room at 7 p. m., and the committee in charge had all arrangements perfected in a most pleasing style.

After dinner President J. F. Ammann, acting as toastmaster, opened the meeting with well pointed remarks touching on the proposed fall flower show for 1922, during which the Chrysanthemum Society of America will hold its annual meeting and exhibition, and asked for the support of all in the trade for its success. He asked all of those who would work for its success to rise; not one remained seated. Mr. Ammann

Telegraph Delivery Department

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Nashville, **THREE STORES**
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members
F. T. D.

Chattanooga, Tenn.
THE
Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. **LEADING FLORISTS**
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution.
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for **KNOXVILLE**
and **EAST TENNESSEE**.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH

ATLANTA, GA.

Stalling's
FLOWER SHOP

41 Peachtree Street
Quality and Service



Savannah, Ga.
JOHN WOLF
The Largest Grower
of Cut Flowers in the South

S A V A N N A H
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

then said that at a recent meeting of the executive board of the association, the following officers had been elected: President, J. F. Ammann; vice-president, H. G. Berning; secretary, J. J. Beneke, and treasurer, W. A. Rowe, reelected. Mr. Ammann then called upon the secretary to read the minutes of this meeting, which were approved. W. A. Rowe, president of the St. Louis Florists' Club, said the Florists' Club had recommended to this association the holding of this

ATLANTA, GA.

Wire Your Orders
To



WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

CLARKSBURG, W. VA.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Capital City Floral Co. Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

WHEELING, W. Va.
Also for Bellaire and Martins Ferry **F. C. SEIBERT**

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses,
Saxon, S. C.

Member
F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N. C.

WEST PALM BEACH, FLORIDA

POINSETTIA
FLOWER SHOP

105 South Poinsettia Street

PHONE 167

Members of F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST
INC.

Member Florists' Telegraph Delivery Ass'n.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.

"Everything in Flowers"

Mrs. N. W. Cobb, Prop. Durham, N. C.

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all
FLORIDA AND SOUTH GEORGIA POINTS

CHARLOTTE, N. C.

AND VICINITY

THE FLOWER SHOP

203 N. TRYON STREET

Member F. T. D.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina

GOLDSBORO FLORAL CO.

Modern Greenhouses—Retail Store

20 years' experience

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Mobile

Member
F. T. D.

C. RAVIER & SONS
Ala.

WILSON, N. C.

Member F. T. D. STARR, The Florist

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD
Proprietor

GREENSBORO, N. C.

VAN LINDLEY CO.

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

ORLANDO, FLA.

Violet Dell Florist

show and inviting the Chrysanthemum Society of America to meet in St. Louis in 1922. The club would support the show.

Theodore Miller, president of the Retail Florists' Association of St. Louis, was the next speaker, making a pleasing talk in which he stated that the members of the retail association would do all in their power for the success of the show.

George H. Pring, president of the St. Louis Association of Gardeners, was next called upon and said that the members of his association were ready to put their shoulder to the wheel for the success of the show.

The wholesalers present, H. G. Berning, W. C. Smith, Frank A. Windler, A. Gumz, G. H. Angermueller and D. S. Geddis, pledged their hearty support in anything asked of them for the show's success.

Louis A. Hoerr, of the hall committee, read a report of the various halls available in which the show could be held

MOBILE, ALA.

Goodbrad Floral Co.

982 DAUPHIN STREET

Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

Opelika, Ala.,

One hour from

Camp Benning

OPELIKA FLORAL CO.

Member F. T. D.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

LAKELAND, FLORIDA

Service in all directions.

WESTMORELAND FLORAL GARDENS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

Member
F. T. D.

Lubliner's
FLORIST

413 Grand Ave.

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE

E. WELKE & CO.
The House of Roses

Member F. T. D.

750-752 Third Street

RACINE, WIS.

THE

610-612 FLOWER SHOP
Wisconsin Street

Member
F. T. D.

Racine and Kenosha

Operating large greenhouse
in both these Wisconsin cities

P. N. Obertin

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. STUFBE FLORAL CO.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER
F. T. D.

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
in Wisconsin and Northern Michigan at right prices.

In KENTUCKY where prestige counts for much,
let your customers be represented by a concern whose pro-
gressiveness is combined with the dignity of forty-six years
of distinguished service.

Jacob Schulz & Co.
INCORPORATED
530 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in
this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D.

93 WISCONSIN ST.

APPLETON, WISCONSIN

JUNCTION GREENHOUSE

Orders for Cut Flowers and Designs sent anywhere in
NORTHERN AND CENTRAL WISCONSIN.

Est. 1873.

Members F. T. D.

and prices asked for each. The selec-
tion of the place in which the show will
be held would be left to the executive
committee.

The secretary then read a letter from
C. W. Johnson, secretary of the Chrys-
anthemum Society of America, in which
he stated that the dates for holding their
meeting and exhibition were left open
for the local committee to decide, and
that they would fall in line with them.
As this year's show held in Chicago was
too late for many mums, growers sug-

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years

Member F. T. D.

For WISCONSIN Delivery of

"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D.

Phone 1017

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D.

Texas Bldg., E. Capitol St.

CLARKSDALE, MISS.

PAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.
At Your Service

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager.

701 Percy Street

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, Opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP

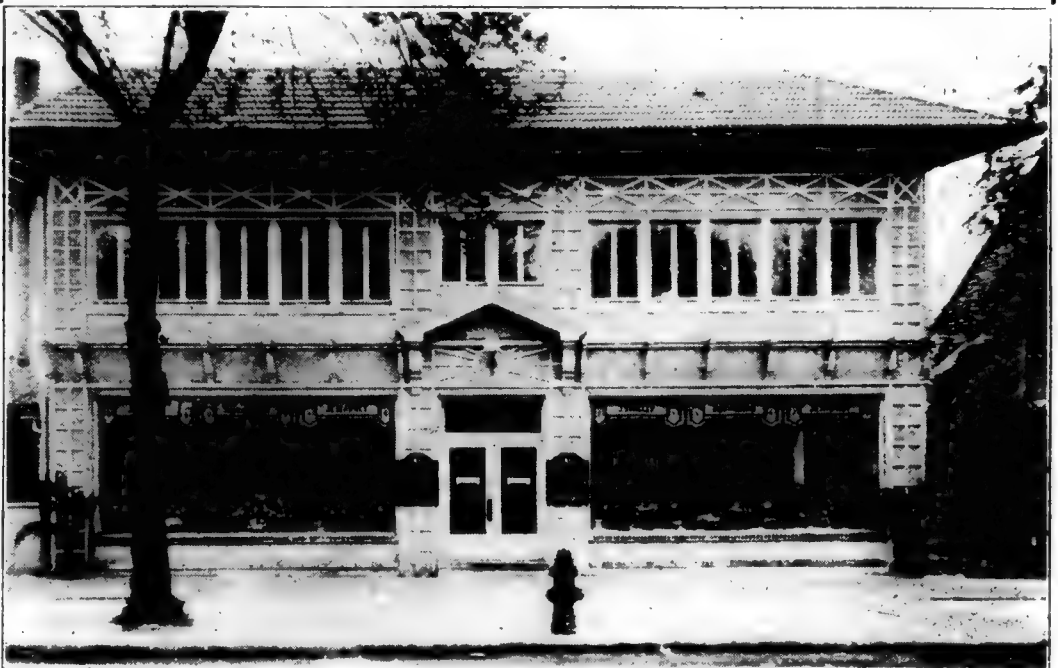
452 LAKE STREET

In Louisville, Ky.

the large, new store of

MARRET & MILLER

with its modern equipment and increased facilities, can give the best service on telegraph orders



We always have good, fresh stock,
and we always give just a little more
for the money to insure satisfaction.

MARRET & MILLER

814 to 822 Cherokee Road

LOUISVILLE, KY.

ESTABLISHED 1878

MEMBERS F. T. D.

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Members
F. T. D.

NANZ FLORAL CO.

Owensboro, Ky.

Covington, Ky.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

Member
F. T. D.

RICHMOND, KY.

Richmond Greenhouses.

Good service to Normal School, Berea College, Irvine and nearby points.

M. S. Pontrich, Prop.

Member F. T. D.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky.

JOHN VAN AART
50,000 Feet of Glass and Retail Store

LEADING
FLORIST

Telegraph Delivery Department

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DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
2730 Elmwood Ave.

The L. Bomb Floral Co.
ALBERT POCHOLON, 815 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.
Shop 22 Broadway Market Bldg.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city.

J. B. BLESSING

Grand Rapids, Mich. Member
Cut Flowers, Floral Designs and Potted Plants

H. W. ALLERSMA

HILLSDALE, MICH.
Southern Michigan Points

O. A. STOLL F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
JAVIS & KISHLER.
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO **DETROIT**

Central Floral Co.
"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

DETROIT, MICH.
HOLZNAGLE'S
(45,000 feet of glass)
12132 Woodward Ave., HIGHLAND PARK
Members F. T. D.

JACKSON, MICH.
1043-1047 W. Ganson St.

A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

gested November 8 to 10 for next year's show.

Other speakers called upon were H. W. Endres, for the nurserymen; Fred C. Weber and Frank Gorly, retailers; L. P. Jensen, gardeners; H. C. Irish, Missouri State Horticultural Society, and L. Baumann, landscape gardeners. W. J. Pileher then moved that the appointment of the manager of the show and the twenty-two chairmen of subcommittees be left in the hands of President Ammann and the executive board. The motion was carried and the meeting adjourned, after which the room was turned over to the young folks and A. Beyer's jazz band for dancing, which kept up until midnight.

Gardeners' Annual Meeting.

The St. Louis Association of Gardeners held its annual meeting December 7, at the municipal greenhouses. The attendance was large, when President George Pring called the meeting to order.

Secretary Schaff read his annual report, which showed the association in a healthy condition both financially and in number of members.

Then came the election of officers, which resulted in the reelection of President Pring, Vice-President John Moritz and Secretary Hugo Schaff. L. P. Jensen was elected to the office of corresponding secretary.

President Pring then called upon John Moritz, head of the municipal greenhouses, for a discussion on the growing of chrysanthemums, on which he is an

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH FLORAL CO.
INCORPORATED

GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. *Vegeta* Coldwater, Mich.
Member F. T. D. All So. Mich. points

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member F. T. D. Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa.
40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. **Dixon Floral Co**

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store Granite City, ILL.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

JACKSONVILLE, ILL.
JOS. HEJNL & SONS
Largest Growers in Central Illinois.

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois.
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

authority. His talk greatly interested the members.

The fall flower show to be held next fall by the St. Louis Flower Show Association, next came up for a discussion, which resulted in a motion to endorse the show and pledge full support.

The New Year's meeting will take place January 3, 8 p. m., at the same place.

Various Notes.

The St. Louis Growers' Publicity Association met Tuesday afternoon, December 6, in publicity headquarters. In the absence of Chairman Bourdet, J. F. Ammann presided over the meeting. Bills to the amount of \$1,000 were ordered paid, these covering advertising for the month of November. Contracts were let for 20,000 lines in the four daily newspapers to cover the season's advertising. Advertising Manager W. A. Freere was requested to notify all newspapers carrying our advertisements that they are at liberty to solicit the retail florists to tie up with

NEW ORLEANS

MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
8442 ST. CHARLES AVENUE

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS F. T. D.
ROSES ORCHIDS VIOLETS

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

Telegraph Delivery Department

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OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.
William Palmer
FLORIST
AVENUE STATE BANK BUILDING
Member F. T. D.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILL.
AND VICINITY.
FREEPORT FLORAL CO., Inc.
The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets

For Quality, Service and Supreme Efficiency
USE
JACKSON FLORAL SHOP
748 E. 63rd Street [ESTABLISHED 1912] CHICAGO
[MEMBER F. T. D.]

We have the stock and want your business. We handle a large and complete line of choice Cut Flowers and Blooming Plants, and are located so that deliveries can be made in the shortest possible time. City and suburban auto delivery. We will reciprocate.
Notice to out-of-town florists: Each and every order will be filled and delivered at once by special messenger same as last year.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, **CHICAGO**

Send Your CHICAGO Orders to
BOHANNON
FLORAL CO.
Member F. T. D. 75 EAST MONROE STREET

GEORGE FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Engel **CHICAGO**
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.
Member F. T. D.

our advertising on the same page. Next meeting will be January 2, at 2 p. m.
Henry Heitmann, who has been doing all his business at his house on Labadie avenue for the last few years, has opened a store, at the corner of St. Louis avenue and Sarah street, and reports a splendid run of trade since the opening.

Mrs. M. Rickards, formerly with Ostertag Bros., has branched out for herself and opened a flower store at the corner of St. Louis and Jefferson avenues.
Charles Johann, of Collinsville, Ill., owing to the health of Mrs. Johann, has offered his greenhouse establishment for sale, consisting of 15,000 feet of glass and 8-room residence and forty-two acres of land.

Those in the trade who were off on hunting trips were W. A. Rowe, Albert Kopp, Oscar May and Frank Windler. All returned with a fine lot of game.

The Bourdet Floral Co. has a house of 2,500 cyclamens in full bloom and another house of 3,000 poinsettias of fine

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
Travis **CHICAGO**
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

Flowers for all Occasions *Cody's* **FLOWER SHOP** Tel. Lake View 1121
3912 North Clark St., CHICAGO

Telegraph Delivery Department

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Send your

CHICAGO } Telegraph Orders
and } To
DETROIT }

MEMBERS F. T. D.

CENTRAL FLORAL CO.

MOST CENTRALLY LOCATED

1331 Broadway, Detroit, Mich.

132 North State St., Chicago
OPP. FIELD'S

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

SAMUELSON
Florist

Orders

Carefully

Executed

EVANSTON, ILL.

1614 Sherman Ave.

WILMETTE, ILL.

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs.

MEMBER F. T. D.

Johnson & Jensen
FLORISTS

Chicago

Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

1924 E. 71st St.

CHICAGO O'LEARY—Florist

369 East 47th Street

Member F. T. D.

Send Your CHICAGO Orders to
H. N. BRUNS

Best Equipped Retail Store on the
West Side

3040 W. Madison St., CHICAGO, ILL.

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

MOLINE, ILL.

Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

quality, with all but a few hundred not
marked sold.

A. Y. Ellison, for the last few seasons
with the Mullanphy Florists, will leave
after the holidays to make his home in
Los Angeles, Cal. Mr. and Mrs. William
Ellison, his parents and members of the
old firm, the Ellison Floral Co., also are
making their home in California.

M. C. Wright, manager of the western
branch of Lord & Burnham Co., Chicago,
stopped off for a day, December 8, on his
way for a month's vacation in southern
Texas. Benjamin Bakker, of A. Hender-
son & Co., Chicago, also spent a few days
here last week. Both are members of
the St. Louis Florists' Club and at-
tended its meeting December 8.

The Retail Florists' Association met
Monday night, December 12. J. F.
Ammann was the speaker of the even-
ing; his subject was the value of adver-
tising from a retailers' standpoint and
the great publicity given them by the
St. Louis Flower Growers' Publicity
Association.

The Florists' bowlers spent a most
pleasant evening, December 7, and
excitement ran high in the match be-
tween the Sweet Peas and Violets, in
which the Peas won the odd game. The
Carnations defeated the Daisies, and the
Roses did the same to the Orchids. Ow-
ing to the Christmas rush, there will be

MEMBER F. T. D.

Wittbold
FLORIST

GEO. WITTBOLD CO.

Established 1857

745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO SWANSON, The Florist

GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

ELGIN, ILL.

158 DU PAGE STREET GEORGE SOUSTER
MEMBER F. T. D.

CAIRO, ILL.

Member F. T. D. AND VICINITY
Cade The Florist

Telegraph Delivery Department

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Ft. Wayne, Ind.

W. J. & M. S. VESEY

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted
to Plants and Cut Flowers.

F. T. D.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre
Dame University. Orders filled for Northern
Indiana and Southern Michigan.

BEYER FLORAL SHOP

108 E. Jefferson Street
SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St.
Mary's Academy. Also close connections with
Niles, Berrien Springs, St. Joseph, Mich.;
New Carlisle, Michigan City, La Porte,
Elkhart, Goshen, Warsaw, Ind.

TIPTON & HURST FLORISTS

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,
quality of flowers, and price

FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.

The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in
State 150 miles

BALL FLORAL COMPANY

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.
F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

no bowling December 21. For the thirty-
nine games bowled, the teams stand as
follows:

Team	Won	Lost
Sweet Peas	27	12
Carnations	21	18
Violets	19	20
Roses	18	21
Daisies	16	23
Orchids	16	23

J. J. B.

BALTIMORE, MD.

The Market.

Last week the market was only fair. Chrysanthemums were cleaned up, but a glut of Paper Whites was on hand to take their place. There is no flower harder to handle than Paper Whites when there are too many, and this has been the case with the market for the last two weeks. Roses, mums or carnations, when the market is overstocked, can be disposed of at some price to the street fakers, but these merchants have no use for the Paper Whites. With Christmas just two weeks off, the supply would indicate that the growers are letting them come as nature dictates and are not holding them back. This may make them scarce when the demand becomes abnormal.

The carnation crop bids fair to take care of the demand, but roses are going to command a good price. This will make the demand for carnations greater. Poinsettias are going to be in good supply, both cut stock and pans. Cyclamens will be scarce. From what I can learn, made-up baskets of plants will be the principal item of growing stock that will be offered this year. The retailers have been going over the ranges for the last several weeks, gathering up whatever stock they could find suitable for this made-up work. Berried holly is going to be scarce. Wherever you can find any, do not fail to secure it.

Grow More Smilax.

Several weeks ago in this letter I made the above suggestion, saying that it would be a good crop for some live growers to specialize in. This idea was not original with me. I have been asked for cultural methods, what fertilizer was

Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most Centrally located to the suburbs

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th
Street

M. B. & C. E. Stover

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock Good Work Good Service

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

ATTICA, IND.

And all Surround-
ing Cities :: Attica Floral Co.

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN
STREET

GOSHEN, IND.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE | **PIERCE & CO.** | SPECIAL DELIVERY
Md., Del., Va. & W. Va. | 213 W. Saratoga St. | —TO—
HOSPITALS
AND
THEATERS | **24-HOUR SERVICE**

CANADA'S FLORIST

Dunlop's 8-10 W. Adelaide Street
Toronto

Member Florists' Telegraph Delivery Association

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.
Uptown

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

BALTIMORE Samuel Feast & Sons
AND ALL MARYLAND MEMBERS F. T. D. :: ESTABLISHED 1832
Charles and Pleasant Streets

McKenna Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

TORONTO, CANADA



J. J. HIGGINS, Ltd.,
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

WINNIPEG, MANITOBA Member Florists' Telegraph Delivery
R. B. Ormiston
96 Osborne Street

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the west.

best to use, etc. I wish to say that when I made this suggestion it was made from a market standpoint. I have not been growing it for a number of years. Some years ago we grew some of it, but at that time we transplanted it from 3-inch pots into solid beds of good loam, with plenty of rotten cow manure, and fed it, as it grew, with plenty of liquid cow manure water. Smilax, as I remember, will burn easily, so care should be used in applying any of the fertilizers. We always considered it an easy crop; like Topsy, with ordinary care, it just grew.

The Percentage Plan.

The committee having in charge the inauguration of the percentage plan for the club had luncheon at the Hotel Rennert, December 8. After dinner it formed teams and canvassed the florists of the city and surrounding country to get them to sign up, with splendid suc-

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

VANCOUVER, B. C.

A. J. WOODWARD

BON VOYAGE ORDERS my specialty

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street
Member F. T. D.

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly OrderIt would keep your name and your specialty before the whole trade.
A half inch card costs only 62½¢ per week on yearly order.

ALLIANCE, O. MEMBER F. T. D.

Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O. Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO Say it with Flowers by Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F. T. D. Ass'n.

THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERSF. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

cess. Enough signers have been secured to perfect the organization, which will be done at an early date. The committee will be in a position to make a full report at the next club meeting.

Robert L. Graham, Jr., has been appointed district representative of the F. T. D., for Maryland. This district is known as No. 28, and the association is to be congratulated on appointing such a live wire to succeed Charles F. Feast. The goal in Maryland is, every retail dealer a member before the 1922 business meeting, but by the way the F. T. D. is being talked in this town, it is not going to be hard to accomplish this purpose.

John J. Perry was confined to his home for a few days last week. It's not often that he gets sick. He is now back on the job again, however.

John Cook will spend the winter at home. Since the death of Mrs. Cook he has not taken his usual trip to Fla., and he misses the balmy climate of that state. Being a sufferer with neuritis, he is obliged to stay indoors. This, to a man with Mr. Cook's love for nature and the outdoors, is hard.

E. Gurney Hill, of Richmond, Ind., who was in Philadelphia last week as a guest of the Florists' Club of that city, stopped off on his way to Washington to shake hands with some old

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Hutchinson,
KansasMember Florists'
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES, 819 KANSAS AVENUE

TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS Shipments for Kansas and Oklahoma

W. H. CULP & COMPANY
Quality Flowers Personal Service
Members F. T. D. A

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE — NO ORDER TOO SMALL

CLEVELAND Member F. T. D.
The J. M. Gasser Co.
1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland

Member Florists' Telegraph Delivery
ADDRESS

KIRCHNER'S FLOWERS
6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CLEVELAND, O.

BRAMLEY & SON Store and Greenhouses
1181 E. 71st St.

Elyria, Ohio LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

Youngstown, O. 27 S. Hazel Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

The Hazy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

MARIETTA, OHIO

Have our own N. KIGER Member
Greenhouses. F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

CLEVELAND, O.

Megchelsen Flower Shop

Quality ROSES
Art 1976 E. 105th St.
Service

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS

Leading Florist
Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the state

GRAND FORKS, N. D. Members

E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

BISMARCK, North Dakota

AND VICINITY
OSCAR H. WILL & CO. Members F. T. D.

friends. Mr. Hill is always a welcome visitor in our midst. Tate.

SALT LAKE CITY, UTAH.

The Market.

Business during the last two weeks has been somewhat slow, but, as the holidays approach, a big change is looked for.

Chrysanthemums are about gone and those which remain are of poor quality. This helps the rose market a great deal, but, at the same time, there is an over-supply of excellent roses. A great many

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Getlitz
DAYTON-OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O. JOHNSTON'S

Flower Shop

HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

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SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
 WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers
Special attention to
Hospital orders

KAHLER BLDG.

Quality Service
Member F. T. D.

Mazey "The Society Florist" Minneapolis
 Second Ave. East Eighth St. Minnesota

C. H. FREY

 WHOLESALE AND RETAIL FLORIST
 1133 O Street, LINCOLN, NEB.
 MEMBER F. T. D.
 Will Fill Orders for the West on Short Notice
 TRADE DISCOUNTS FIRST-CLASS STOCK

Fulbruges Flowers
 INC.
 FORMERLY L. L. MAY CO'S STORE
 SAINT PAUL
 MINNESOTA

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sts.

ALWAYS ON THE ALERT. Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member
 F. T. D.
For all Northern Nebraska, Southeastern
South Dakota and Northwestern Iowa.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in

MINNEAPOLIS

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own
greenhouse.

Member F. T. D.

OMAHA, NEB.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,
1814 DOUGLAS ST.

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.

 Member
 F. T. D.
 Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist

 1507 Farnam Street OMAHA, NEB.
 Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb.

 Flowers for All
 Occasions, from
 Cradle to Grave
 CHAPIN BROS., Retail Florists

roses are moved, but the cut is so large that it is impossible to move all that are offered. Prices are reasonable and the quality of the stock would be hard to beat. Ophelia, Columbia, Dunlop and Hoosier Beauty receive the big call. Prices range from \$6 to \$20 per hundred, about twenty-five per cent lower than those of last year.

Carnations are coming on in good shape, with the supply about equal to the demand, and selling from \$4 to \$8 per hundred. Laddie is still scarce at

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,
South Dakota.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

AUSTIN, MINN.

100,000 FEET
OF GLASS.

A. N. KINSMAN, Inc.

DULUTH FLORAL CO.

 200 MILES in any direction. Duluth, Minn.
 We are the center of the great
 Northwest. Daily deliveries to SUPERIOR, WIS

Telegraph Delivery Department

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SEATTLE

**WOODLAWN
FLOWER SHOP**
MAIN O 663
SECOND AND UNION
HEART OF THE CITY

STOCK—The Best.
PLACE—Our New Shop.
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

SPOKANE

ALWAYS ON THE JOB

Send Us
Your
Orders

ALBERT J. BURT

FLOWER SHOP
907 W. Sprague Avenue Clemmer Theater Bldg.
ESTABLISHED 25 YEARS

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue
Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE

FELIX ROSAIA

Prompt Delivery.
Finest Stock.

1000 Third Avenue

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

TACOMA

SMITH FLORAL CO., 1112 Broadway

SPOKANE, WASH.

N 3 Lincoln St. CITY FLORAL CO.

\$10 per hundred. Paper Whites may be had in any amount at \$6 per hundred.

Pot plant offerings this year are not quite up to standard, but an excellent crop of roses, carnations and miscellaneous cut flowers is looked for.

Business may not be so profitable as last year, but there is no question that everything offered will clean up in fine shape.

Various Notes.

Joseph Stark, who recently opened a flower store at Price, Utah, reports business as being better than expected. Mr. Stark has had twenty-two years' experience in the business and, with the outlay he has, should build up a good trade.

The Miller Floral Co., at Farmington, will have a bumper crop of roses for Christmas. The plants are in better shape than ever before and, if weather conditions continue favorable, it looks like a record cut. G. J. B.

TORONTO, ONT.

Monday night, December 5, the Toronto Retail Florists' Club entertained the growers at a dinner-dance in the Pompeian room of the King Edward hotel. It has been customary to entertain the growers at least once a year. There was a short program and during and following the dinner there was dancing. There were representatives present from all the prominent growing concerns and the spirit of good fellowship prevailed.

G. M. Geraghty was a recent visitor to Chicago.

J. J. Higgins has been confined to his home for a few days with blood poison-

YOUNG & LESTER Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Walla Walla Floral Co.

WALLA WALLA, WASH.

Greenhouses, 902 South Ninth

Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West.
Member Florists' Telegraph Delivery.

Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA :: WASHINGTON

BARTON, Yakima's Leading Florist

No better assortment of cut flowers in the northwest.

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly
QUALITY FLOWERS Bourn's)
Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist

THE ROUND-UP CITY PENDLETON, ORE.

EUGENE

University Florist
All South and Southwestern
ORE. Oregon points quickly reached

Telegraph Delivery Department

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PASADENA, CAL.

and Suburbs

SIEBRECHT'S HOUSE OF FLOWERS

383 East Colorado Street

HOUSE OF QUALITY and SERVICE

HENRY A. SIEBRECHT, JR.,
DISTRICT REPRESENTATIVE
STATE OF CALIFORNIA—
FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

OPEN SUNDAY MORNINGS
8:30 to 11 a. m. TO RECEIVE

Telegraph Orders

LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS
F. T. D.

Send Your Orders to

BROADWAY FLORISTS

LOS ANGELES

Every order given personal attention by

Westrem Garland Florists

404 SOUTH HILL STREET

Member F. T. D.

WOLFSKILL'S and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS

REGULAR TRADE DISCOUNT

215 WEST FOURTH STREET

Member F. T. D.

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPF

A. F. BORDEN

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

LICHTENBERG'S

913 West Seventh Street

LOS ANGELES

Say It with Flowers

Member F. T. D.

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK.

MEMBER F. T. D.

Telegraph Orders Delivered to

LOS ANGELES
SANTA MONICA

OCEAN PARK
VENICE

LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.

Usual trade discount.

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery.

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on short notice.

Both Phones 1013

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

PASADENA, CAL.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery.

ing in one hand. He will be a candidate for alderman at the coming municipal elections.

Carl Grobba had a wonderful show of plants last week. On Wednesday and Thursday, December 7 and 8, his green-houses were the Mecca of the trade, while on the following Friday the houses were thrown open to the public, with the tickets removed. There were potted plants, ferns and palms by thousands. Tea was served in the afternoons.

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO
AND VICINITY



J. C. Gaeger & Son
FLORISTS
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.
ART FLORAL CO.

255 Powell Street

Best attention given your orders
Members Florists' Telegraph Delivery

Monrovia, Cal.

C. A. BRUNGER

You can depend on us
for all orders for de-
livery in this section.

239 Grand Avenue

San Francisco, California

SHELLGRAIN & RITTER
148 KEARNY STREET

Prompt attention given to all
telegraphic orders

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from
out-of-town florists.

Member F. T. D.

BERKELEY, CAL.

THE FLOWERSHOP, A. H. GREGORY, Prop.
2114 Center Street. Member F. T. D.

January 2 the electors of Mimico will vote on giving Carl Grobba a fixed assessment. He does not want to pay less taxes, but thinks they should be fixed at the present rate for a term of years. Mr. Grobba gives employment to about fifty people regularly and more in rush seasons. He has been offered sites on a railway siding by other municipalities, but the council of Mimico is unanimous in favor of having the people vote on giving him a fixed assessment, so as to keep the industry for Mimico.

S. A. Frost is distributing two car-loads of Christmas trees, which he has just received from his nursery and farm. General Rennie, president of Rennie Seed Co., did not make the grade at the recent elections. Running in a conserva- tive city, he was defeated by Mayor Church, by a small majority.

Business continues fair. There is

San Francisco, California

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

SAN FRANCISCO

252
Mason Street

Suzanne Floral Company

JULIUS EPPSTEIN,

FLORIST AND
DECORATOR

Flowers for All Occasions

Delivery Anywhere

Hotel
St. Francis

SAN FRANCISCO

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Redondo Beach, Calif.

AND VICINITY

THE FLOWER SHOP
Capitol Theater Bldg.

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

BAKERSFIELD, CAL.

Member
F. T. D.

CITY FLORAL SHOP

Grace M. Delbridge

Flowers for All Occasions

ALAMEDA, CALIF.

HAYASHI FLORAL COMPANY

Member F.T.D. 2305 Santa Clara Ave. H. H. Kono, Prop.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.,
Plants and Flowers

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Price, Utah F. T. D. Members
All eastern, northeastern and southern
Utah. Western Colorado. Center of U.
S. mail route. Service direct—No delays
Carbon Floral Co.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A

BASIN, WYO. Robin
CUT FLOWERS BLOOMING PLANTS
Bonwell

much funeral work, but all anticipate a
good Christmas trade, though the
outlook for stock is not as encouraging
as one would wish. If we get a little
sunshine, it will help considerably.
J. J. H.

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter
with the information that you have
facilities for filling bon voyage orders
on short notice, will help you to de-
velop steamer trade:

Steamer	From	To	Sails
Hoosier State	San Fr'sco	Hongkong	Dec. 17
Rotterdam	New York	Rotterdam	Dec. 17
La Touraine	New York	Havre	Dec. 17
Baltic	New York	Liverpool	Dec. 17
Frederick VIII	New York	Copenhagen	Dec. 20
Chicago	New York	Havre	Dec. 21
Gothland	New York	Danzig	Dec. 21
Paris	New York	Havre	Dec. 22
Orbita	New York	Sou'ampton	Dec. 24
Seythia	New York	Liverpool	Dec. 24
Ryndam	New York	Rotterdam	Dec. 24
Stockholm	New York	Gothenburg	Dec. 24
Cedric	New York	Liverpool	Dec. 24
Zeeland	New York	Antwerp	Dec. 24
Wenatchee	Seattle	Hongkong	Dec. 24
Leopoldina	New York	Havre	Dec. 26
La Bourdais	New York	Havre	Dec. 27
Pan'dle State	New York	London	Dec. 27
Adriatic	New York	Sou'ampton	Dec. 28
Mauretania	New York	Sou'ampton	Dec. 29
Manchuria	New York	Hamburg	Dec. 29
New Am'sdam	New York	Rotterdam	Dec. 31
Olympic	New York	Sou'ampton	Dec. 31
La Lorraine	New York	Havre	Dec. 31

SALT LAKE'S
LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest
Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

**FERTILE FERN FRONDS**

(Onoclea Sensibilis)

In red, orange, yellow, gold bronze, silver purple, \$4.00 per 100.

Jap Lanterns (Physalis Franchetii). Beautiful orange red husk, will last forever. On natural stems, \$3.00 per 100 husks. On artificial stems, 3 lanterns on stem, \$10.00; 5 lanterns on stem, \$17.00; 8 lanterns on stem, \$25.00 per 100.

Pussy Willows (Salix Caprea). Entire cut from 80,000 cultivated plants from now to Decoration day, \$3.00 to \$10.00 per 100 sprays.

From unknown correspondents, cash with order. Add 10 per cent for packing. Satisfaction guaranteed. Send for price lists. All goods at purchaser's risk.

**KENDIG'S FAMOUS CHRISTMAS CANDLES**

22 inches high, \$3.00 each; 10 or more, \$2.50 each.

Medium Size, 18 inches high, \$2.00 each; carton of 8, \$1.50 each; 8 cartons or more, \$1.35 each; 12 cartons or more, \$1.25 each.

Baby Size, about 9 inches high, \$1.25 each; 25 or more, \$1.00 each.

Special Florists' Air Brush for painting and shading wicker ware, artificial flowers and foliage, show cards, etc. Positively the most all-around device of this kind for the florist. Outfit consists of air presser pump, glass jar for the paint fluids, diffusers with three nozzles and sufficient rubber hose to do the work conveniently. Only \$5.50 per outfit.

**BABY PINE CONES**

Natural brown, loose, 60c per 100, \$5.50 per 1000.

Neatly mounted on 12-inch wires, covered green and natural brown, \$2.50 per 100.

Tinted in 2 colors, green and gold, green and silver, green and red, green and orange, green and yellow, or any color combination desired, \$4.00 per 100, \$37.50 per 1000.

French Immortelles

In graceful sprays in yellow or red, 6-inch sprays, \$2.50 per 100; 9-in., \$3.50; 12-in., \$5.00; 18-in., \$8.00; 24-in., \$12.00 per 100.

KENDIG THE FLORIST

PHONE 1451

OSWEGO, N. Y.

Member of F. T. D.

**CALIFORNIA PAMPAS PLUMES**

Natural Color.

30 to 36 inches high.

\$1.75 per dozen;
17.50 per gross.

E. G. BARROW

Phone Cabany 4147 M.

5955 Highland Ave.,

ST. LOUIS, MO.

CHRISTMAS BELLS**Xmas red folding tissue paper bells**

3 inch bells, per doz.....\$0.15

5 inch bells, per doz......25

7 inch bells, per doz......40

9 inch bells, per doz......60

12 inch bells, per doz......85

15 inch bells, per doz..... 1.25

SANTA CLAUS

Made of Red Cotton, neatly trimmed, to make effective appearance, unbreakable, very suitable for windows or general decorations.

5 inch size, per box of 36.....\$1.00

6 inch size, per box of 24......85

Complete list of many other items free.

One Floral Art Album given free with any order of \$25.00 or more.

GEO. H. ANGERMUELLER CO.,

Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

JAPANESE FRIEZE BELLS

Made of Red Frieze on Papier Mache Bell Forms and trimmed with Green Frieze. Very catchy.

3½ inch Bells, per doz.....\$1.00

5 inch Bells, per doz..... 1.50

VELVET POINSETTIAS

These are made of a perfect shade of "Xmas Red" Velveteen of fine quality, long stem with green foliage. A sure seller for the Holiday trade.

	Doz.	6 Doz.	Gross
Large size.....	\$1.25	\$6.50	\$12.00
Medium size....	.75	4.00	7.50
Small size, 4 to stem	1.25	6.50	12.00

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance Telephones

"Smiling Service"

WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Although wholesalers say that their business is extra good for the season, retailers, in general, are complaining, but this is by no means unusual a week or two before a holiday. Outdoor stock was badly damaged by the wind storm, but indoor roses and other flowers are good and in ample supply. Poinsettias in quantity show the time of year and the great number of cyclamens and other Christmas plants give a holiday appearance to the stores. There are the usual all-around hopes and fears regarding the holiday business, but judging from the way in which the department and other stores are filled with buyers and the great crowds already on the streets, there is plenty of money being spent, and there is no reason why the florists should not get their share. The green goods men are busy with roping, wreaths and other decorative stock.

Unusual Weather.

The worst wind storm for many years occurred in this vicinity December 3, and it is lucky in the extreme that it did not, as is so often the case, follow a heavy rain. Had the ground been soaked with water, the damage would have been enormous. As it was, however, plants were badly damaged and much loss was caused by broken glass. Telephone and power lines in many places were put out of commission. Bushes were actually blown out of the ground; tough, upright, leafless shoots of bamboo, which present little surface to the wind, were twisted off in chunks and many trees were uprooted.

Various Notes.

W. B. Clarke, of San Jose, made one of his periodical visits to the city and vicinity last week, having driven down as usual and made other towns en route. Mr. Clarke is handling many lines, especially bulbs, imported and local-grown. He also has a good line of novelties and standards in nursery stock and reports business good. He says the demand for Spanish and Dutch irises is phenomenal this season.

The California Floral Co. is handling a line of prepared and dyed foliage that is most attractive. The colors are rich and the subjects well chosen. Desert holly is exceedingly pretty and in various colors. This plant apparently takes the dye well.

The store of S. Murata & Co. is always a busy place and the shipping trade here is exceptionally heavy now.

W. Armacost & Co. were unloading another carload of baskets last week. It is the policy of this firm to have every size and pattern in stock, so that when orders come in, they can be shipped without delay. It necessitates carrying a large stock, but they do an extensive business.

George Hall, of Geo. J. Hall & Co., says that the firm is opening a large number of new accounts this year from out-of-town points, many of them from

people and towns never heard of before in the florists' business. With the shipping trade of this firm constantly on the increase, it looks as though this firm would have to seek larger quarters.

Everything in the trade, seems to be the goal of the E. C. Amling Co. New stock of all kinds is arriving at the busy store of this firm daily. The roses from Amling Bros., at Santa Ana, handled by this firm, are fine and are giving good satisfaction to the trade.

Wolfskill's & Morris Goldenson have opened a new store at 705 West Sixth street. This is in addition to their old store, where they have conducted a business for over twenty years. As noted recently, they will probably be forced out of their old location shortly, but some changes in the ownership have been made and Albert Goldenson says that there is still a possibility that they may remain.

Daniel Stathatos, of the Broadway Florist, reports a good decoration at the Ambassador hotel. That funeral work

is brisk at all times, is apparent by a look in at the store. Mr. Stathatos has purchased a new Hudson six.

Hunter Graham, one of the decorators at the Alexandria Florist, and one of the best florists in the city, is putting a Christmas touch to all of his baskets and other effects now, and they are most attractive.

George Eischen reports a good time among the ducks on his recent trip.

Roy F. Wilcox & Co. are shipping some extra large trees of various pittosporums from the Montebello nurseries to Pasadena. Shipment is made by truck. The roses and heather now reaching the market from this well-known firm are of excellent quality, as usual.

Considerable damage was done to Gebhart Precht's greenhouses at Montebello by the recent wind storm, and also to the greenhouses of Robert H. Uesick on the Whittier road, although the latter place was not so badly damaged as the former.

An interesting sight at the West

POINSETTIAS

of ALL SIZES for the HOLIDAYS

All sorts of **California Flowers and Greens** all the time. At the lowest market prices.

We decorate our own Egyptian Lotus sets and other foliage.

Our Colored Caspia Statice has the class that you are looking for. TRY US.

L. A. FLORAL COMPANY

The House of Quality and Service

238 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

GREETINGS

TO ALL OUR CUSTOMERS AND FRIENDS who, by their liberal patronage, have enabled us to make 1921 the banner year in the history of our business, we extend our sincerest greetings and warmest thanks.

May the coming CHRISTMAS and NEW YEAR be the happiest and most successful of your lives.

CORDIALLY YOURS,

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS



We have just bought the Cut Heather crop of Mr. H. R. Richards, Montebello, Calif. It contains tens of thousands of choice sprays. It is exceptional in Color and every Spray is flowered to the tip. It reflects great credit on the man who grew it. We consider ourselves fortunate in its purchase. We know you will be glad to have it for your customers. It will all be ready for Christmas.



PRICES

Shorts.....	\$0.40	bunch
12-inch.....	.65	"
16-inch.....	1.25	"
20-inch.....	2.00	"
24-inch.....	2.50	"
30-inch.....	3.50	"
36-inch.....	4.50	"

Heather is bunched 12 sprays, or the equivalent, to the bunch.

WIRE YOUR ORDERS TO —

The Biggest, Best and Busiest Store in the West

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

POINSETTIAS AND ALL SEASONABLE CUT FLOWERS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Mention The Review when you write.

Adams Nursery is a large number of trained specimens of *Eugenia Hookeri* in full fruit, the clusters of crimson-purple fruit being most attractive. Frequently only a small amount of fruit is seen, but in this case there is enough to make a most showy and attractive plant, aside from its foliage value. According to Mr. Nishida, some of the plants had recently been root-pruned and, in consequence, some of the fruit was dropping. On established plants, however, the fruit hangs firmly. In the greenhouses a fine batch of fancy *kentia* seedlings were noted, about eighty cases having been sown last spring.

Paul Ecke says that the severe wind damaged his poinsettias somewhat, even in sheltered Hollywood, but he is glad it happened when it did, as the damaged flowers will show now before the big shipments for Christmas go out. He will still have plenty for all comers.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

Cold weather has greatly reduced the outdoor stock, though it has done no harm to the violets, which are now plentiful and of excellent quality. The large chrysanthemums are practically gone and the medium-sized mums are not of particularly good quality, though they are commanding good prices. Pompon mums are fairly good, and they are expected to be in through the holiday season. Many of the growers have been pinching back their greenhouse stock for the holiday season. Roses, however, are now arriving in larger quantities than for some time past. These include Russell, Columbia, Hadley, American Legion and Ophelia. Carnations are becoming slightly more plentiful. Valley, orchids and gardenias are scarce. Holiday sprays and berries are in the market, with redwood sprays and the California toyon berries dominating. Cut poinsettias are not plentiful, but it is anticipated that there will be enough to take care of the holiday trade. Freesias are in, but not in any large quantity. On the whole, good stock is

Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

Rose von Zehlendorf, salmon red
Perle von Zehlendorf, salmon pink
Cherry Red

Christmas Red
Pure White
White with Eye

From 4-inch pots.....\$20.00 per 100
6-inch pots..... 65.00 per 100
8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

Fred Grohe Co., R. F. D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.

PALMS

Phoenix Canariensis

Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST
1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

Rooted Cuttings

CARNATIONS

Clean and well rooted. No Rust.
We can please you.

SEE CLASSIFIED ADV. FOR LIST.
SYLVAN NURSERIES, ROSEVILLE, CAL.

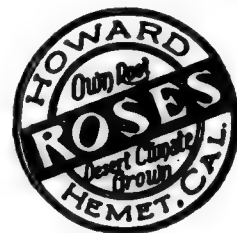
Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.
Pelargoniums, named varieties, 3-in., \$10.00 per 100.
Asparagus Sprengerii, 2-in., \$3.50 per 100.
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.

Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.
Also Hardy Perennials. Prices on request.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., San Jose, Cal.

OWN-ROOT

1921-1922
List ready.
All Field Grown.



HOWARD ROSE CO.,
HEMET, CAL.

Mention The Review when you write.

Wagner's Giant Winter and all other standard

Rhubarb Seeds and Plants
also **BLACKBERRY SEED**

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

WAGNER'S NURSERY
Pasadena, Cal.

USE AMLING'S FLOWERS

Establish Permanent Connections NOW

For Christmas we shall have the largest supply of seasonable flowers in all varieties ever handled by any wholesale house in Los Angeles. We will be especially strong on—

ROSES, all varieties and lengths.

CARNATIONS, finest hothouse and outdoor-grown.

POINSETTIAS, the best in the market.

HEATHER, very fine stock.

All other Flowers in season

—WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,
YOU WILL GET THEM, AND PROMPTLY.

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CHRISTMAS

Is only one week away

LET us book your order and you will be protected on quantity and price. We will have large quantities of all seasonable stock.

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

Mention The Review when you write.

ERIC JAMES

Wholesale Grower of
Palms, Ferns and Flowering
Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

"try Clarke"

The best and quickest way to get
what you want in

Bulbs, Florists' or Nursery Stock
is to write
W. B. Clarke, Horticultural Broker San Jose, Calif.

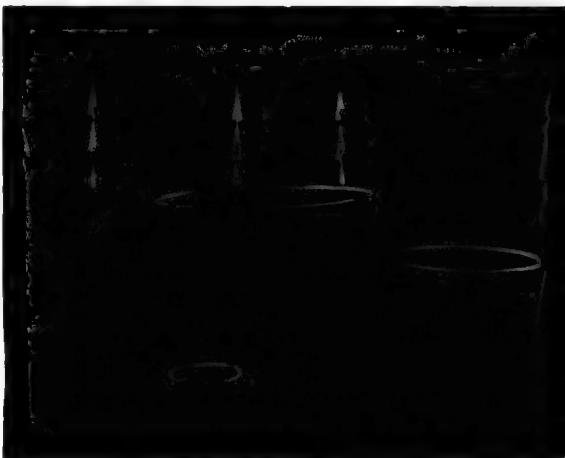
Mention The Review when you write.

FREESIAS

Precht & Weitella Box 603
Montebello, Cal.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

Asparagus Plumosus and Sprenger Sprays...\$1.35 per 100; 500 for \$6.25. F. O. B. Los Angeles
Asparagus Plumosus Seedlings.....\$1.25 per 100, \$10.00 per 1000
Asparagus Sprenger Seedlings..... 1.00 per 100, 9.00 per 1000

By PARCEL POST PREPAID

HARRY BAILEY, R. F. D. 6, Box 354, LOS ANGELES, CALIF.

Mention The Review when you write.

Plumosus, Maidenhair
and all classes of Greens always on hand at right prices

Write for special prices on

Christmas Greens and Decorative Material
We are headquarters

Los Angeles Evergreen Co.
456 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft. \$4.50 per 1000
Green, 4-ft. 6.50 per 1000
Natural, 6-ft. ... 7.50 per 1000

PLANT TUBS

Each 50c

VIOLETS

Now ready for shipment.

DRIED STRAWFLOWERS

of all varieties.

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street

WHOLESALE
AND SHIPPERS

San Francisco, Cal.

not plentiful and the market is still somewhat quiet.

Various Notes.

J. A. Axell finds that in spite of the Californian's love for the native toyon berries, there is a growing demand for English holly. To satisfy this, he has sent to British Columbia for his supply, which is large.

The San Francisco Coöperative Flower Market has a force of men busy making wreaths of redwood and other evergreen sprays.

The Growers' Floral Co. is cutting all the roses in season, including Butterfly. This firm, says Yukiechi Noda, is specializing in some new carnations of fine quality.

Enomoto & Co. are preparing to specialize in sprays of red California berries and redwood sprays.

The United Flower & Supply Co., like many of the growers, has been pinching back its roses and other stock for the holiday season.

The Alameda factory, of the Mas-Art Basket Works, is working overtime to keep up with the influx of orders, according to J. A. Axell, who is the San Francisco distributor for the firm.

When Marshal Foch visited San Francisco, there was a strong desire to "Say It with Fleur-de-lis." The young granddaughter of the late sugar king, Claus Spreckels, was to make the presentation. No one had fleur-de-lis, and there was a wild scramble to find the lilies that figure in the royal arms of France. Finally Mrs. Copeland, of the Misses Hannon store, produced fleur-de-lis from

Christmas Price List

Effective December 19, 1921,
to January 1, 1922.

Subject to change without notice.

ROSES	Short	Med.	Long	Spec.
Hoosier Beauty.....	12c	20c	30c	35c
Columbia.....	12c	20c	30c	35c
Ophelia.....	12c	20c	30c	35c
Dunlop.....	12c	20c	30c	35c
Shawyer.....	10c	18c	25c	30c
White Killarney....	8c	16c	20c	25c
White Shawyer.....	8c	16c	20c	25c

CARNATIONS

Red and Select	12c
Pink and White, first grade	10c
Short Red	8c
Shorts and Splits, light colors	6c

Paper Whites, select	8c
Stevia	50c per bunch
Sprengeri and Plumosus	60c " "
Hardy Ferns.....	25c " "

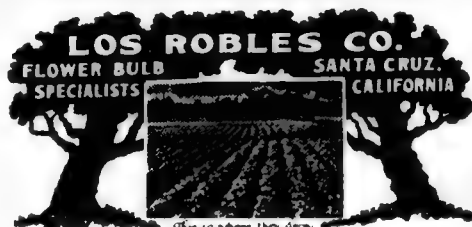
No charge for Packing.

Miller Floral Co. UTAH

FARMINGTON,

Erica Mediterranea, out of 2-inch pots,
\$8.00 per 100.
English Ivy, out of 2½-inch pots, \$6.00 per
100.
Hydrangea Hortensis, out of 2½-inch
pots, \$6.00 per 100.
Cash with order, please
Pacific Nurseries, Colma, San Mateo Co., Cal.

**Phoenix Canariensis, Washingtonia
Robusta, Chamaerops Excelsa, Etc.**
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

**GLADIOLUS BULBS**

	Per 100	1 in.
Lily White	1½ in. \$10.00	1¼ in. \$8.00
Niagara	4.00	3.50
Prince of Wales..	7.00	6.00
Princess	5.00	4.00
Halley	2.50	2.00
Pendleton	5.00	4.00
Herada	9.00	7.50
Mrs. King	2.50	2.00
America	2.50	2.00
Chicago White ..	2.50	2.00
Seedlings	3.00	2.50

GLADIOLUS PLANTING STOCK

Price per 1000, size ¾ to 1-in.

Lily White, \$25.00; Niagara, \$12.00;
Princess, \$16.00; Halley, \$6.00; Pendleton,
\$17.00; Mrs. F. King, \$6.00; America,
\$6.00; Seedlings, \$8.00.

GLADIOLUS BULBETS

America, Primulinus Hybrids, Chicago
White, Crackerjack, Halley, Independ-
ence, Mrs. King, Seedlings, 50c per 1000.
Ida Van, Empress of India, Schwaben,
Niagara, Panama, \$1.00 per 1000. Pendle-
ton, Princess, K. Glory, \$1.50 per 1000.
Prince of Wales, \$2.00; Lily White, \$2.50;
Herada, \$3.00.

BERRY PLANTS

	Per 100	Per 1000
Himalaya Giants, tips....	\$ 4.50	\$ 35.00
Cory's Thornless, tips....	15.00	125.00
Burbank's Thornless, tips.	8.00	70.00
Loganberry, tips	4.50	35.00
Phenomenals, tips	7.00	60.00

Terms: Cash with order

50 at 100 rate; 250 at 1000 rate.

LOS ROBLES CO.
Box F SANTA CRUZ, CAL.

J. A. AXELL

P. B. NORTON

J. A. AXELL
WHOLESALE FLORIST
 463 BUSH STREET

PHONE KEARNY 225

SAN FRANCISCO, CALIF.,

December 1, 1921

Christmas Price List

ROSES

RUSSELL\$1.00 to \$6.00 per dozen
 OPHELIA75 to 3.00 per dozen
 COLUMBIA 1.00 to 5.00 per dozen
 RED 1.00 to 6.00 per dozen

VIOLETS

\$1.00 to \$1.25 per dozen

GREENS

REDWOOD WREATHS\$3.00 per dozen and up
 REDWOOD GARLAND20c per yard
 REDWOOD BRANCHES10c per pound
 GENUINE ENGLISH HOLLY.....At Market Prices
 CALIFORNIA RED BERRIES.....15c per pound
 CALIFORNIA PEPPER SPRAYS.\$1.00 per large bunch
 (Very Decorative)
 WOODWARDIA FERNS.....\$3.50 per Hundred

Large stock of ASPARAGUS, ADIANTUM,
 MEXICAN IVY Always on Hand

All Other Seasonable Flowers and Greens
 At Market Prices.

Early Orders will avoid the usual holiday rush.

Yours truly,

J. A. AXELL.

VIOLETS VIOLETS VIOLETS

\$1.00 PER DOZEN BUNCHES

ROSES

Ophelia.....75c to \$2.50 per doz.
Red.....75c to 3.00 per doz.
Pink.....75c to 3.00 per doz.

DRY FLOWERS

Acroclinium.....\$1.00 per doz. bunches
Helichrysum.....1.50 per doz. bunches
Statice.....3.00 per doz. bunches
Japanese Lotus, beautifully painted.....\$3.00 per doz.
Japanese Lotus, plain.....1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

CHICAGO OFFICE

I. INOUE, Mgr.

1503 Mallers Building

Tel. Randolph 5420

5 So. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

A Very Happy Christmas-Tide ...To All...

ADRIAN J. SCHOORL

255 California Street,
SAN FRANCISCO, CALIFORNIA

Ask for prices on surplus of
Hyacinths, Tulips and Daffodils

Mention The Review when you write.

her Alameda acreage. Miss Irma Copeland made a bouquet that became famous, and the general smilingly received it, surrounded by a battery of cameras.

The California Industries Exposition, which ended December 12, was one of the most successful and most featured "short time" expositions ever held in San Francisco. In some respects it surpassed world's fairs given in the west. Florists took a certain pride in it, because Angelo Rossi, one of their number, was president of the board of managers and one of the chief organizers of the striking display of coast industries.

Joseph's is combining California's most featured products, fruit and flowers, in holiday boxes.

So many people stopped to look at the ball made of lily of the valley in Podesta & Baldocchi's window, that the sidewalk was blocked for part of the time this ball was on display. This piece, made for Mrs. Flood's ball, was four feet in height and nearly three feet in diameter. The ball was composed of one hundred and three dozen lilies of the valley, and the support and base were one solid mass of purple and yellow pansies.

Robert Newcomb, representing the Burlington Willow Ware Shops, passed through San Francisco recently, en route for the south.

Pelicano, Rossi & Co. are enlarging their store by the addition of a mez-

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS
ADIANTUM

MEXICAN IVY
WOODWARDIA, etc.

Good Mums still to be had.

WHOLESALE **DARBEE'S** RETAIL
1036 Hyde Street, SAN FRANCISCO, CALIFORNIA
Member Florists' Telegraph Delivery

Mention The Review when you write.

MEXICAN IVY IS READY

Our light packing will save you on express.

HUMBOLDT EVERGREEN CO., Fortuna, California

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER - - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Mention The Review when you write.

Christmas Means DEPENDABILITY

ROSES

Russell, Columbia, Hadley, Hoosier Beauty,
Ophelia and Butterfly.

10c to 50c each

When ordering, specify lengths—10-inch to 48-inch.

CARNATIONS, greenhouse grown, 75c, \$1.00, \$1.25 per doz.

GIANT VIOLETS, large bunches, \$1.00 per dozen bunches.

HEATHER, select stock, any quantity, \$1.00 per bunch.

POINSETTIAS, the best in the market.

POMPONS, yellow, pink and bronze, \$3.00 per dozen bunches.

STATICE, yellow, blue and white, \$2.50 per dozen bunches.

H LICHRYSUM, selected, \$1.50 per 100.

PLUMOSUS and ADIANTUM, 25c per bunch.

MEXICAN IVY AND OTHER SEASONABLE STOCK

F. C. Jaeger & Son, Wholesale Shippers
Wholesale 141 Powell St., SAN FRANCISCO, CAL. *Retail*

CALIFORNIA ZINNIAS

NEW, EARLY DAHLIA-FLOWERED ZINNIA SEED—NOW READY

Write for our catalogue and prices

R. G. FRASER & SON, Wholesale Seed Growers, Route 2 Box 30 PASADENA, CALIF.

zanine floor. This has been necessary to take care of the business of the firm.

San Francisco stores are ordering more floral and evergreen decorations than ever before, according to L. Capurro, of Avansino Bros.

A whole window of the Art Floral Co. is devoted to handsome baskets of California fruit, nuts, etc. For local delivery, these baskets are combined with flowers. Many of them, however,

are being shipped east. The other window has recently been filled with orchids.

Mrs. Darbee, of Darbee's, says that the best copy for holiday advertising is to draw attention to the fact that one cannot buy a gift that looks like anything for less than \$10 or \$15, whereas, for \$5 one can buy a potted plant or a basket of cut flowers that looks like real money.

Miss Isabella B. Lacy, who recently died in Oakland, where she grew flowers for the market, has left a will that is being discussed. The deceased, who was well known, decreed that her executor must destroy her pet horse, dogs and cats. The executor had the felines chloroformed, but he declines to execute the old race horse or the two dogs. "Anyone thinking that executing a will is a snap, has another thought coming,"

VIOLETS

Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers and Greens

MUMS

ROSES

VIOLETS

CARNATIONS

POTTED PLANTS

Huckleberry, \$1.50 per bunch; per box, 12x12x50, \$2.50.

Salal, \$1.50 per bunch; per box, 12x12x50, \$2.50.

Oregon Grape, 35c per bunch.

Fern Leaves, \$1.50 per 1000.

Cedar Roping, \$5.00 per 100 yards.

Holly, heavily berried, 40c per lb.

Mistletoe, 50c per lb.

Asparagus, 35c per bunch.

Adiantum, 35c per bunch.

B. E. HAMMOND CO., Seattle's Wholesale Florists,

1008 Post St., SEATTLE, WASH.

Mention The Review when you write.

he told the court. Miss Lacy left a \$35,000 estate.

F. C. Jaeger & Son say that their Thanksgiving business surpassed their expectations. They are now laying in Christmas goods.

Fred Bertrand is arranging elaborate decorations for the Palace hotel.

David Lichtenstein, the Terminal Florist, states that the steamer bonvoyage trade is good. M. M.

OAKLAND, CAL.

C. R. Wagenet, of the Oakland Flower Shop, has been doing a fine shipping business; but, owing to the frost and rain, he does not think there will be any more long-distance shipping of chrysanthemums. However, he looks for mums of fair quality for local use to last until Christmas. Mr. Wagenet reports considerable long-distance shipping of violets recently. He notes that carnations are much improved since greenhouse stock began to arrive.

H. Hayashi & Co. have five houses of cyclamens and will have a fine stock for Christmas. This firm considers the nursery business in good shape this year.

W. I. McDonald, 1931 Broadway, has been spending a good deal of time at the nurseries, but has also enjoyed a good store trade.

Mr. Seulberger, of J. Seulberger & Co., 418 Fourteenth street, has had a good trade. A number of large funerals have helped this business considerably. He has enjoyed an unusual amount of shipping to surrounding towns. Mr. Seulberger has been in the florists' business for forty-one years, and is as enthusiastic as ever. The way in which the trade has withstood the widespread business depression has aroused his enthusiasm. Speaking of the local whole-

F. W. WINTERS BELLEVUE, WASH.

Holly Wreaths

Extra well made, of choice English Holly. 12-inch, 50c; 14-inch, 75c; 16-inch, \$1.00.

Cedar Roping

Standard light.....\$3.50 per 100 yards
Heavy..... 5 00 per 100 yards

Salal, Oregon Grape,
Cedar, Hemlock Sprays
\$1.00 per bundle.

Carnations

Per 100, \$4.00 to \$6.00

Maddox & Bonney, Medford, Ore.

FRED M. YOUNG WHOLESALE FLORIST

Over 100,000 square feet of glass
41 E. 52nd St., PORTLAND, ORE.
Cut Flowers and Pot Plants

sale business, Mr. Seulberger feels that a rather unusual situation prevails. San Mateo and Alameda counties produce a good share of the flowers grown on the Pacific coast. As a result, Oakland retailers can purchase either from the San Francisco market or direct from the growers.

P. J. Thorsted, of the Thorsted Floral

CYCLAMEN

Light and dark salmon.

5-in. pots, 50c to 60c

6-in. pots, 75c to \$1.00

7-in. pots, \$1.25 to \$1.50

PAPER WHITE NARCISSUS

Cut, \$5.00 per 100

— CASH —

BEALL GREENHOUSE CO.
VASHON, WASH.

Ferns in Flats

Good Strong Plants

Per 100.....\$2.00
In 5000 lots, per 100.....1.75

Strong 2¼-inch Plants

Per 100.....\$6.00
Write for Varieties

Wholesale List on Nephrolepis, Kentias and
Primula Obconica furnished on application.

H. PLATH "The Ferneries"

Lawrence and
Winnipeg Aves. San Francisco, Calif.

Co., is one of the most enthusiastic florists in the east bay section. He feels that, in spite of the fact that many people are prone to think of flowers as luxuries, most of the florists' business comes from sources that are little

CUT POINSETTIAS

With Splendid Green Foliage

ORDER NOW
FOR

Christmas
AND
New Year's

Packed to Ship any Reasonable Distance

Place your orders at once for regular shipments and order early for Christmas and New Year's.

- No. 1—3-ft. stems, select flowers, per 100.....\$17.00
- No. 2—2½-ft. to 3-ft. stems, large flowers, per 100 14.00
- No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100 11.00
- No. 4—12-in. to 18-in. stems, decoration flowers, 100 8.00



PAUL ECKE, LARGEST GROWER OF **CUT POINSETTIAS and POINSETTIA STOCK PLANTS**
1226 Hayworth Ave. Phone 579222 Los Angeles, Cal.

Flowers! Flowers!

Big Reduction On Violets!

FLOWERS grown by us are not only the best, but are known to be the best! They are the largest and strongest obtainable anywhere. Let us convince you with a trial shipment upon request.

Write for standing order prices. No quantity too large.

Can supply you with various varieties at most reasonable prices.

CALIFORNIA RED BERRIES
for Christmas, ton lots, 7c per lb

S. ROSAIA & CO.
67 San Gabriel Ave., San Francisco, Cal.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the Dec. 8 issue of The Review.
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

affected by a business depression. In spite of such optimism, one is hardly prepared for Mr. Thorsted's next statement. He says that his business has increased nearly thirty-five per cent in the last year, which must be admitted as being a remarkable showing.

The H. M. Sanborn Co. reports a remarkable seed and bulb business this year. This phase of the trade has been steadily growing in importance. Thanksgiving day was good with this firm, but not quite so good as was expected, owing to a pouring rain which lasted most of the afternoon. This house reports roses tight, but violets good and in sufficient quantities to meet the demand. This

Palms, Ferns

KENTIA BELMOREANA

5-inch pots.....\$1.50 each 6-inch pots.....\$2.50 each

FERNS, pot-grown.

BOSTON, WHITMANII, TEDDY Jr., SCOTTII.

4-inch pots25c 6-inch pots.....65c
7-inch, Boston, strong.....\$1.25 each
8-inch, Boston, strong..... 2.00 each
10-inch, Boston, strong..... 3.00 each

DUTCH HYACINTHS, in bloom

4-inch pots.....25c each

PRIMULA OBCONICA, in bloom

4 inch pots.....25c each

Write for prices on large palms.

PACKING CHARGES: Add 10% for shipment in pots.

SEATTLE FLORAL CO.,
4th Avenue and Denny Way, SEATTLE WASH.

Moss—Evergreens

Price on carloads of Moss quoted upon application

Oregon Tree Moss, per large bale, \$2.50
Western Orchid Peat, per crate .. 5.00
Huckleberry, per bunch..... .25
Salal, per bunch..... .25
Fern Leaves, per 1000..... 2.50
Spruce Cones, per 1000 2.50

H. W. Gooch
Wholesale Florist Tillamook, Ore.

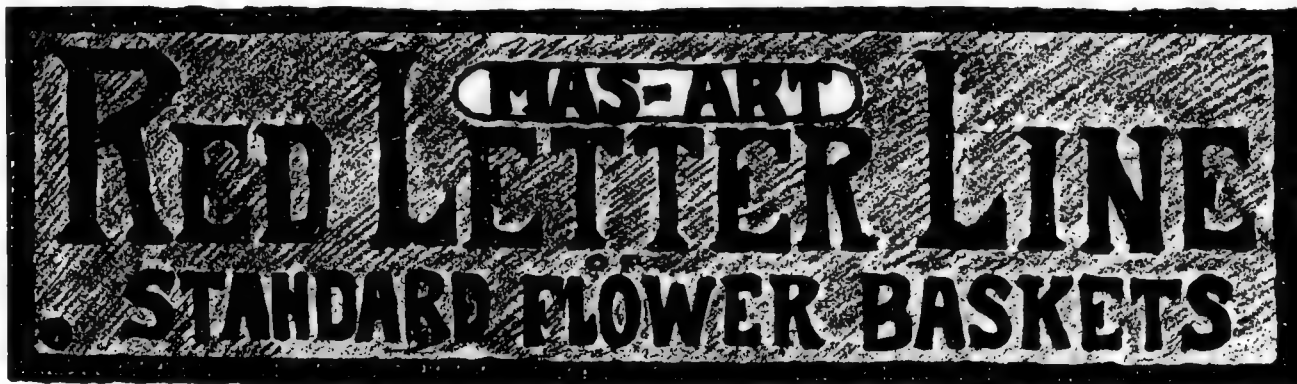
We Can Furnish Now Direct to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

Send for our Illustrated Folder about



MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

firm has been pushing orchids and gardenias for the last two years, during which period it has sold more than in all its previous business experience. M. M.

SEATTLE, WASH.

The Market.

Offerings of poinsettias, tulips and hyacinths featured the potted division of the market last week, and led to general inquiries among buyers as to probable Christmas prices.

The cut of mums continues plentiful, with the smaller stock showing good keeping qualities. Maud Dean is one of the most popular varieties showing at present and the reasonable prices have made pompons a favorite with buyers.

Roses are plentiful. Carnations are holding up well in everything but color. Late deliveries of violets have been a little off grade, according to most receivers.

There is much interest being manifested in holly. The northwestern crop this year is generally heavily berried and it will be large. California dealers have been securing Christmas trees by the carload in Washington lately and some cutters have encountered state officials through cutting their supply on prohibited public lands. California and Oklahoma mistletoe are being shipped in to augment the northwestern supply. Stores are using larger quantities of cedar roping this year than ever before.

Various Notes.

Mrs. J. O. Hankins has been called to Portland by the illness of her mother. Upon the latter's recovery, she and Mrs. Hankins will go to southern California for the winter.

The Hollywood Gardens are receiving some notably fine Laddie carnations from the greenhouse. The demand for these has been excellent. General decorations, including those in mercantile establishments, and a heavy run on funeral work have featured the last week.

Felix Rosaia handled the decorations for the annual winter ball, the largest social event of the season, in a manner that attracted favorable press comments and the approval of those who saw the finished work. Steel blue and silver were the tones used throughout, these being produced by California eucalyptus leaves and pods, dipped in the blue, and magnolia leaves and greens dipped in silver. Blued pampas grass was used along the walls and the large wall mirrors were surrounded by broad frames of silvered magnolia leaves. In the supper

(Continued on page 180.)

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Huckleberry, \$2.50 per box, 12x12x50 inches

SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Avenue, SEATTLE, WASH.

Mention The Review when you write.

FERNS

Boston, Whitmanii, Piersonii, Teddy Jr.
3-inch, 4-inch 5-inch, 6-inch, 7-inch, 8-inch,
9-inch, 10-inch.

CYCLAMEN, 6-inch.

REX BEGONIAS, 5-inch.

CARNATIONS, Rooted Cuttings, Enchantress, White Enchantress, Matchless, \$35.00 per 1000. January and February delivery.

ACME FLORAL CO., Inc.
519 E. 50th St., TACOMA, WASH.

Mention The Review when you write.

New White Seedling Carnation

THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning January, 1922, and filled in order from Seattle, Wash.

Stuber & Richardson

BRYN MAWR, WASH.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers



SEEDLINGS

Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.

Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

1921 Catalogue

SEED

Steele's Mastodon Greenhouse, special mixed (O. K. Outside). 1-16 oz. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.50, 4 ozs. \$22.00.

Steele's Mastodon Private Stock, mixed. 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$14.00, 4 ozs. \$18.00.

Steele's Pansy Gardens

Portland, Oregon

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists**30 East Randolph Street**
L. D. Phone, Central 8016-8017-8018**CHICAGO, ILL.****Wholesale Cut Flower Prices.**

Chicago, Dec. 13, 1921.

	Per 100	
Columbia	6.00 @	\$25.00
Mrs. Russell	6.00 @	35.00
Premier	6.00 @	35.00
Milady	6.00 @	35.00
Crusader	6.00 @	35.00
Butterfly	6.00 @	20.00
Montrose	6.00 @	20.00
Sunburst	6.00 @	20.00
Ophelia	6.00 @	20.00
Double White Killarney	6.00 @	20.00
Newbit		3.00
Cecile Brunner	2.00 @	3.00
Valley		8.00
Carnations	3.00 @	5.00
Carnations, Laddie	6.00 @	8.00
Sweet Peas	3.00 @	5.00
Violets	.75 @	1.25
Paper Whites		6.00
Calendulas	4.00 @	8.00
Stevia	2.00 @	4.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Callas, doz.	2.50 @	3.00
Pompons, bunch	.50 @	.75
Cattleyas, each		3.00
Cypripediums, doz.	6.00 @	7.50

Philadelphia, Dec. 12, 1921.

	Per 100	
Beauty, Special	\$62.50 @	\$75.00
Russell, Hadley, long.	20.00 @	30.00
Russell, Hadley, short.	8.00 @	12.00
Premier, Columbia, long.	15.00 @	20.00
Premier, Columbia, short.	6.00 @	8.00
Double White Killarney	6.00 @	15.00
Butterfly, Ophelia, long.	10.00 @	15.00
Butterfly, Ophelia, short.	6.00 @	8.00
Pilgrim	6.00 @	12.00
American Legion	8.00 @	25.00
Easter Lilies	20.00 @	25.00
Valley	8.00 @	10.00
Carnations, Laddie	10.00 @	12.00
Carnations, select	6.00 @	8.00
Carnations, ordinary	3.00 @	4.00
Cattleyas		150.00
Cypripediums		25.00
Cypripedium Sanderli		50.00
Vandas		35.00
Oncidiums	6.00 @	8.00
Bouvardia Humboldtii		8.00
Bouvardia, single pink	5.00 @	6.00
Daisies, yellow	1.00 @	1.50
Chrysanthemums, fancy	25.00 @	30.00
Chrysanthemums, select	15.00 @	20.00
Chrysanthemums, ordinary	8.00 @	10.00
Sweet Peas, select	1.50 @	2.00
Sweet Peas, ordinary	.75 @	1.00
Violets, double	1.00 @	1.25
Violets, single	.75 @	1.00
Snapdragons	6.00 @	12.00
Callas	20.00 @	25.00
Gardenias	40.00 @	62.50
Calendulas	3.00 @	6.00
Mignonette	6.00 @	8.00
Soleil d'Or	4.00 @	5.00
Paper Whites	4.00 @	5.00
Pompons, per bunch	\$0.25 @	\$0.35
Stevia, per bunch	.25 @	.35
White Lilac, bunch		2.50

Pittsburgh, Dec. 14, 1921.

	Per 100	
Beauties	8.00 @	\$75.00
Russell, long	15.00 @	25.00
Russell, short	8.00 @	12.00
Columbia, Premier, long	15.00 @	25.00
Columbia, Premier, short	8.00 @	12.00
Ophelia, long	12.00 @	20.00
Ophelia, short	6.00 @	10.00
Double White Killarney	4.00 @	15.00
Richmond	6.00 @	20.00
Crusader	8.00 @	30.00
Carnations	6.00 @	8.00
Easter Lilies		25.00
Valley	8.00 @	10.00
Daisies		4.00
Orchids		150.00
Violets	.50 @	1.00
Paper Whites		6.00
Calendulas, bunch	\$0.50 @	\$1.00
Callas, doz.	2.00 @	
Stevia, bunch	.35 @	.50

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**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

St. Louis, Dec. 14, 1921.

	Per doz.	
Beauty, Specials	\$ 9.00 @	\$12.00
Beauty, Extra	4.00 @	6.00
	Per 100	
Premier	\$15.00 @	\$40.00
Columbia	15.00 @	40.00
White Killarney	15.00 @	25.00
Killarney	15.00 @	25.00
Ward	10.00 @	25.00
Milady and Ophelia	10.00 @	25.00
Russell	15.00 @	40.00
Carnations	12.00 @	18.00
Easter Lilies	10.00 @	12.00
Snappedragons	3.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.50 @	2.00
Paper Whites	4.00 @	5.00
Sweet Peas	2.00 @	4.00
Orchids, per doz.	\$18.00 @	\$24.00
Mums, per doz.	4.00 @	6.00
Pompons, per beh.	1.00 @	2.00

Buffalo, Dec. 13, 1921.

	Per 100	
Columbia	\$ 8.00 @	\$20.00
Premier	8.00 @	15.00
Double White Killarney	6.00 @	12.00
Maryland	6.00 @	15.00
Russell	6.00 @	20.00
Ophelia	6.00 @	15.00
Sunburst	6.00 @	15.00
Cecile Brunner	3.00 @	4.00
Rubrum Lilies	8.00 @	10.00
Snappedragons	3.00 @	5.00
Calendulas	3.00 @	6.00
Mignonette	4.00 @	6.00
Valley	8.00 @	10.00
Easter Lilies	20.00 @	25.00
Mums	8.00 @	50.00
Carnations	3.00 @	6.00
Sweet Peas	1.00 @	3.00
Pompons	.35 @	1.00
Daisies	1.00 @	2.00
Paper Whites	4.00 @	6.00

Milwaukee, Dec. 14, 1921.

	Per 100	
Columbia	\$ 8.00 @	\$35.00
Premier	8.00 @	35.00
Butterfly	8.00 @	25.00
White Killarney	6.00 @	18.00
Hoosier Beauty	8.00 @	35.00
Ophelia	8.00 @	25.00
Mrs. Ward	6.00 @	15.00
Carnations	6.00 @	8.00
Lillium Rubrum	4.00 @	6.00
Sweet Peas	2.50 @	4.00
Violets	1.50 @	2.00
Stevia	2.00 @	3.00
Paper Whites	4.00 @	6.00
Calendulas, bunch	\$0.50 @	\$ 0.75
Strawflowers, per beh.	.25 @	.50
Bouvardia, pink, beh.	.75	
Cattleyas, per doz.	30.00	
Cypripediums, per doz.	4.00 @	6.00

Cleveland, Dec. 13, 1921.

	Per 100	
American Beauty	\$ 6.00 @	\$75.00
Columbia, short	4.00 @	8.00
Columbia, long	10.00 @	20.00
Premier, short	4.00 @	8.00
Premier, long	10.00 @	20.00
Ophelia, short	4.00 @	8.00
Ophelia, long	10.00 @	15.00
Butterfly, short	4.00 @	8.00
Butterfly, long	10.00 @	15.00
Sunburst	4.00 @	10.00
American Legion	5.00 @	12.00
White Killarney	4.00 @	10.00
Ward	4.00 @	6.00
Pilgrim	4.00 @	12.00
White Ophelia	4.00 @	8.00
Miniature Roses	2.00 @	3.00
Carnations	3.00 @	6.00
Valley	10.00 @	12.00
Violets	1.00 @	1.50
Calendulas	3.00 @	6.00
Mignonette		
Chrysanthemums, doz.	\$1.00 @	\$5.00
Easter Lilies, doz.	3.00	
Pompons, bunch	\$0.35 @	1.00
Callas, doz.	3.00	

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LA PORTE, IND.

Wholesale Cut Flower Prices.

New York, Dec. 12, 1921.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	10.00 @	15.00
Beauty, No. 1	6.00 @	10.00
Beauty, No. 2	3.00 @	6.00
Hadley	4.00 @	15.00
Russell	5.00 @	15.00
Francis Scott Key	5.00 @	25.00
Premier	4.00 @	20.00
American Legion	4.00 @	12.00
Prima Donna	3.00 @	20.00
White Killarney	3.00 @	15.00
Mrs. Aaron Ward	4.00 @	20.00
Ophelia	4.00 @	20.00
Columbia	4.00 @	20.00
Sunburst	4.00 @	20.00
Orchids—Cattleyas	20.00 @	75.00
Lilies of the Valley	2.00 @	6.00
Lilies	25.00 @	30.00
Carnations	3.00 @	8.00

Boston, Dec. 13, 1921.

	Per 100	
Premier	\$ 8.00 @	\$30.00
Columbia	8.00 @	30.00
Pilgrim	8.00 @	25.00
Double White Killarney	6.00 @	15.00
Francis Scott Key, Radiance	10.00 @	25.00
Mme. Butterfly	8.00 @	25.00
Milady, Mock	8.00 @	20.00
Killarney	6.00 @	15.00
White Killarney	6.00 @	15.00
Killarney Brilliant	8.00 @	15.00
Mrs. Aaron Ward, Sunburst	8.00 @	20.00
Hadley	12.00 @	35.00
Ophelia	8.00 @	25.00
Cattleyas	150.00 @	200.00
Sweet Peas	1.50 @	3.00
Gardenias	40.00 @	50.00
Chrysanthemums	12.00 @	30.00
Pansies	1.00 @	2.00
Carnations	6.00 @	10.00
Violets	1.00 @	1.50
Cypripediums	25.00 @	35.00
Snappedragons	8.00 @	12.00
Paper Whites	3.00 @	4.00
Marguerites	1.50 @	3.00
Bachelor's Buttons	1.00 @	2.00
Pompon Mums, bch.	\$0.75 @	\$1.00
Bouvardia, per bunch	1.00 @	2.00
Stevia, per bunch		.50

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

How to get down to the farmers' level in the matter of prices is puzzling seedsmen. Seeds are down, but overhead still is far above pre-war levels.

A FINAL dividend has been filed by the receiver for J. Bolgiano & Co., Baltimore, as noted under the heading, "Business Embarrassments," in this issue.

GENERAL RENNIE, president of the Rennie Seed Co., of Toronto, Ont., who was running for mayor at the recent elections there, was defeated by a small majority.

THE 1921 production of lespedeza seed is expected to be ten per cent less than that of last year. Reports indicate lower yields per acre in practically all producing sections.

THE catalogues for the southern trade are going into the mails in considerable quantities, with prospect of moderately good response, because of improved conditions in the cotton states.

NOTICE of the death of Everett E. Bruggerhoff, head of the defunct seed firm of J. M. Thorburn & Co., New York, who died suddenly December 6, appears in the obituary column of this issue.

MORRIS S. SMITH, formerly with W. W. Barnard Co., the Madson Seed Co., and, recently, Vaughan's Seed Store, has been appointed secretary and manager of the Oshkosh Seed Co., Oshkosh, Wis., in which Everette R. Peacock, Chicago, holds the principal interest.

THE seed trade finds little encouragement in the monthly sales reports published by the Chicago general mail-order houses. As an index to rural ability or inclination to spend money, the reports of reduced sales by Sears and Ward afford small hope of a big seed season soon to open.

THE first calendar for 1922 to arrive is that of Tromp Bros., Lisse, Holland. A handsome view of one of the firm's bulb farms at Lisse shows the single tulip, White Hawk, and the village in the background. To the sheet carrying this, perforated sheets bearing the calendar for each month are hand-tied with a bow of orange cord.

WISCONSIN again holds first place in canned pea production, with a 1921 output of 4,063,000 cases. This figure, however, is lower than that for 1920, which was 5,804,000 cases, the largest output on record. New York ranks second with more than one and a third million cases to her credit. The grand total of all the states is over 8,000,000 cases.

DENMARK has long occupied a high position among those countries which devote a considerable area to the production of seed crops; it is, therefore, interesting to find from official reports that during the present year there were in that country 1,500 acres of mangel; sugar beet, 2,441; Swede turnip, 1,922; English turnip, 2,132; carrot, 297; cabbage, 593; cauliflower, 109; other cabbage seeds, 257; other garden seeds, 319; red clover, 1,609; yellow trefoil, 1,124; other legumes, 1,186; orchard grass, 24,060; English rye grass, 3,585; Italian rye grass, 2,874; meadow fescue, 5,851; brome grass, 1,001; other grass seeds, 872 acres. This gives a total of 51,732 acres.

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Plumous Nanus.....\$3.00
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Grevillea Robusta.....\$0.25 \$0.80

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Wisetonensis.....\$0.25 \$0.40 \$0.70

PANSY ¼ Oz. Oz.
Trimardeau, mixed.....\$0.40 \$2.25
Masterpiece, giant curled... .70 5.00
Peacock's Choice Mixed... .70 5.00

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Augusta, Victoria lilac... ¼ Oz. ¼ Oz.
.....\$0.80 \$1.25
Mont Blanc, white......80 1.25
Monte Carlo, canary yellow .80 1.25
Duke, violet......80 1.25
Crimson King......80 1.25
Flesh Pink......80 1.25

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Oz. ¼ Lb.
Bohemian Girl, pink.....\$0.75 \$2.70
Blanche Ferry, pink and white......75 2.70
Enchantress, pink......80 2.75
Fordhook Pink......60 2.25
Helen Lewis, pink......75 2.70
Yarrowa......80 2.75

SWEET PEAS Oz. ¼ Lb.
Hercules, rose pink.....\$0.80 \$2.75
White Orchid......80 2.75
Snowflake......70 2.50
Asta Ohn, lavender......70 2.50
Blue Bird......75 2.70
Heather Bell, lavender... .70 2.50
Wedgwood, blue......70 2.50
King Edward VII, bright crimson......75 2.70
Red Wing......70 2.50

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Seed and Field Corn, on contract.

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The Home of "Pure and Sure" Seeds

411-413 WASHINGTON AVENUE
ST. LOUIS, MO.

THE J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

I. N. Simon & Son Garden Seeds

—AT WHOLESALE—

438 Market St., PHILADELPHIA, PA.

An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, S. D. Woodruff & Sons New York City

Return Envelopes Catalogue Envelopes Seed Packets

Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

We are the largest growers in the world Asparagus Plumosus Nanus Seeds

We send over any quantity of seed, for \$1.00
per 1000. Send us money order or Bank draft
for your needs.

G. P. MAZZEO & CO.,
Casella P 936 MESSINA, ITALY

McHutchison & CO. Offers Immediate Shipment

Lilium Giganteum

F. O. B. New York and Chicago. Write
for prices.

	Bulbs to Case	Per Case
Magnificum, 8 to 9 in.	200	\$23.50
Magnificum, 9 to 11 in.	150	23.50
Rubrum, 8 to 9 in.	200	23.00
Rubrum, 9 to 11 in.	150	22.50
Auratum, 8 to 9 in.	200	22.00
Auratum, 9 to 11 in.	150	22.50
Album, 8 to 9 in.	200	23.00
Hardy varieties F. O. B. New York only.		

Valley Pips

New Crop, just arrived.
German Type, forcing
pips \$21.00 per 1000
Dutch Type, forcing
pips 17.50 per 1000

Calla Bulbs

Elliottiana (yellow), 1 1/4-1 1/2 in., per
100, \$15.00; per 1000, \$145.00.

Palm Seed

Kentia Belmoreana and Forsteriana,
per bushel or per 1000.
Cocos Weddelliana.
Phoenix Roebelenii.

Gladioli

All Northern Grown.	Per 1000	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00	
Mrs. Francis King, pink	21.00	25.00	
Chicago White	26.50	33.50	
Halley, orange-pink....	27.00	34.00	
Mrs. Frank Pendleton..	39.50	45.00	
Schwaben, yellow.....	39.50	45.00	
Panama, clear pink....	32.50	40.00	
Peace, large white....	32.00	39.50	
Lily Lehman, blush....	48.50	57.50	
Willy Wigman, blush..	44.50	52.50	
Augusta, pure white....	26.50	33.50	
Niagara, pale pink....	32.50	40.00	
Independence, pink....	22.00	26.00	
Mrs. Watt, rose.....	31.50	39.00	
Prince of Wales, pink..	57.50	68.50	
Primulinus Queen			
Victoria		57.50	
Primulinus, mixed hy-			
brids	16.50	21.50	
Mixed, all colors, select	21.50	28.50	
Mixed, all colors,			
common	15.50	19.00	
December-January shipment.			

Bamboo Cane Stakes

	Bale	Bale
Natural	6 ft. 2000	\$24.00
Dyed Green.....	1 1/2 ft. 2000	7.50
Dyed Green.....	2 ft. 2000	8.50
Dyed Green.....	2 1/2 ft. 2000	10.00
Dyed Green.....	3 ft. 2000	12.50
Dyed Green.....	3 1/2 ft. 2000	14.50

Raffia

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/2c
Also dyed in 20 colors and shades.	

Fall Shipment

Manetti Stocks, English, selected
for greenhouse grafting, F. O. B. New
York.

Begonia and Gloxinia Bulbs, all
sizes and colors.

Write for prices on business sta-
tionery, specifically stating your re-
quirements.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

REPORTING SERVICE ENDED.

The government's reporting service for the seed trade ended with the issue of the Market Reporter for December 10. Henry C. Wallace, secretary of the Department of Agriculture, has issued this statement:

"Under a provision of the sundry civil act of March 4, 1921, government departments were required to suspend publication of all periodicals except those approved by Congress by December 1, 1921. A resolution empowering the congressional joint committee on printing to authorize the continuance or discontinuance of these periodicals, among them the Market Reporter, passed the Senate but did not come to a vote in the House before the adjournment of the last session of Congress. The Market Reporter will, therefore, be suspended beginning with the issue of December 10 until its continuance is authorized by Congress

WESTERN SEEDSMEN MEET.**At Kansas City.**

The midwinter convention of the Western Seed Dealers' Association was held Saturday, December 10, in the Hotel Baltimore, Kansas City, Mo. About sixty delegates were in attendance. Fred Mangelsdorf, president, called the meeting to order at 10 a. m. After the usual routine was disposed of, Mr. Mangelsdorf made an address on "The Master Key," in which he briefly reviewed the work of the association for the last six months and launched into the essential qualifications of a successful business man. Character, the ability to master and handle details, conservation of energy, not only in himself but in his workers, and a broad outlook were named among the necessary equipment of a business man.

Charles Massie spoke on "Garden Seeds." Mr. Massie anticipates a satisfactory demand for seeds of this kind the coming year. He believes good results will follow, as the average householder will find pleasure and economy in planting a small garden.

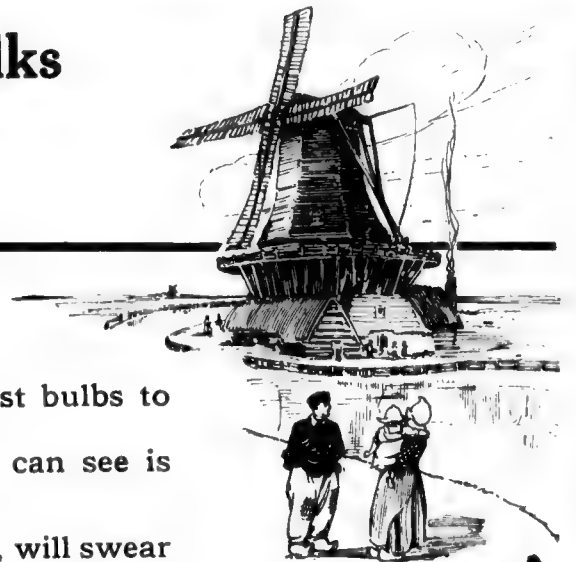
J. List Peppard, of the Peppard Seed Co., Kansas City, Mo., spoke on "Seed Conditions." The great service of the federal reserve bank system, not only to seed dealers but to various branches of business, was dwelt on by Mr. Peppard. The federal reserve bank was humorously referred to as Noah's ark in the present period of business adjustment, the different lines of business being likened to the animals carried in the ark.

Luncheon was served at 1 p. m. in the Doric room of the hotel.

Afternoon Program.

J. W. Perry, of the Commerce Trust Co., Kansas City, and Henry J. Waters, editor of the Weekly Kansas City Star and former dean of the Kansas State Agricultural College, were the speakers in the afternoon.

Mr. Perry said it would take at least a year's time for the farmer to pay back indebtedness and that only the practice of thrift and careful methods would put him on his feet. Mr. Perry lately returned from a visit to Europe. While there, he was impressed with the wonderful crops grown on small plots of ground. He said he was impressed with

**Windmill Talks
on Bulbs**

Isn't it so, that bulbs are just bulbs to some folks?

The only difference they can see is the difference in price.

Those same folks, however, will swear that their boy is better than their neighbor's.

You pin them down to why he's better, and they will finally say: "That boy just GREW up. We BROUGHT ours up."

It's the same with bulbs.

Some Holland bulbs grow up.

Others are BROUGHT up.

We sell the brought up kind.

How painstakingly we bring them up, we are going to tell you in these Windmill Talks.

Next one will be next week. It has a surprise for you.

*Tegelaar
Bulbs*

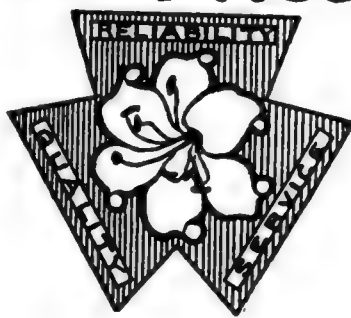
Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

Not Price



But Quality

FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

TREE SEEDS**T. SAKATA & CO.**

SAKAICHO, Opposite YOKOHAMA PARK JAPAN

Office: No. 1 KITANAKADORI
ITCHOME :: YOKOHAMA

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of
HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

STUART & CO.

THE HOME OF

**Choice Florists'
Flower Seeds**

Primulas, Cinerarias,
Calceolarias, Cyclamens,
and a 1 other leading Flower Seeds

25
HENRIETTA STREET, LONDON W.C. ENG.



New Valley Pips

NOW READY

The Celebrated Chicago Market Brand

\$30.00 per 1000

500 for \$16.00 250 for \$8.00 100 for \$4.00

We are offering an exceptionally good grade of Valley pips this year. Our permanent arrangements at Hamburg have been so effective that we believe no other importer of Valley is receiving this season such good selected quality as we are able to offer.

Bruns' Chicago Market Brand Cut Valley
Your Chicago commission house can supply Bruns' Cut Valley.

H. N. BRUNS, 3040 West Madison Street,
Chicago, Illinois

Mention The Review when you write.

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

Van Zonneveld Bros. & Philippo

Established 1879

Wholesale Bulb Growers

SASSENHEIM, HOLLAND
Branch Office: 18 BROADWAY, NEW YORK
Age and reputation are two factors worth consideration

Mention The Review when you write.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is

BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissus, etc.

REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG.
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

Lily of the Valley Pips

GERMAN GROWN. 1921 CROP JUST ARRIVED.

Great Reduction in Price

Wire or mail your order to

C. J. SPEELMAN & SONS
470 Greenwich St. NEW YORK CITY

Mention The Review when you write.



NOVELTIES

FOR THE SEASON 1922

SEE OUR LIST, NOW READY

Apply to

Watkins & Simpson, Ltd.
27-29 Drury Lane LONDON, ENGLAND

Mention The Review when you write.

Buy all your seeds at the source
Gebr. DIPPE, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds
72 years old, now the largest seed growing organization in Europe. **WHY?**
Allow six weeks after ordering to receive fresh seeds by direct mail from Quedlinburg, as easy as getting mail from your neighboring city.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices

Mention The Review when you write.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

Mention The Review when you write.

the possibilities of an increase in the productivity of the land. He was also emphatic as to the need of conservation of soil fertility.

Dr. Waters spoke along the same line. The farmer had been particularly hard hit, he said, by the liquidating process. He will produce many crops this year at an actual cash loss, and will realize from their sale less than he paid in farm labor and seed. Of particular importance to the seedsmen was Dr. Waters' impression that the farmer was showing an unusual disposition to sow down more land to field seeds and plant only as much grain and cereal crops as the man himself could care for.

The visiting members were guests of the Kansas City seed dealers at dinner in the Hotel Savoy at the close of the meeting. J. E. K.

BIG IMPORTS OF VALLEY PIPS.

Last week the American steamer Minnekahda arrived at New York from Hamburg, December 4, carrying the following consignments of valley pips:

Consignee	Cases
Irwin, R. J.	83
Guaranty Trust Co.	100
State Bank	284
Schwake, C., & Co.	506
Maltus & Ware	89
Roth, M., & Co.	40
Hempstead, O. G., & Sons	20
United States Forwarding Co.	4
Masters, J. W., & Co.	377
International Forwarding Co.	340
Rynveld Sohne, T.	40
Van Waveren, M., & Sons	64
Bernard, Judae & Co.	104

Total1,981

The Dutch steamer Rotterdam, which arrived from Rotterdam at New York December 5, had on board the following consignments of valley pips:

Consignee	Cases
Schwake, C., & Co.	34
Lang, R. F.	59
Maltus & Ware	4
United Bulb Growers	21
Speelman, C. J., & Sons	16
Stumpp & Walter Co.	11
Van Waveren, M., & Sons	232

Total397

SEED IMPORTS LAST WEEK.

On the steamer Ipswich, which arrived at New York from Hamburg December 1, were the following consignments of seed: G. W. Sheldon & Co., ninety-three bags; Peek & Velsor, thirty-two bags; J. L. Hopkins & Co., five bags; Irving National bank, twenty-three bags; on order, four bags.

From Denmark, on the Danish steamer United States from Copenhagen, arrived at New York December 3 twenty-three bags of field and garden seed for Loechner & Co., forty-six bags of white clover seed for S. D. Woodruff & Sons, twenty-five bags garden seed for the Scandinavian Seed Co., ten bags for the American Express Co., and five bags for the Judson Freight & Forwarding Co.

The American steamer Schoharie arrived at New York December 4 from Hamburg, with the following consignments of grass seed on board: Ladenburg, Thalmann & Co., one bag; Equitable Trust Co., fifty bags; American Express Co., 214 bags; J. W. Hampton, Jr., & Co., one bag.

From Rotterdam, the Dutch steamer Rotterdam arrived at New York December 5 with the following consignments of seed on board: Stumpp & Walter Co., thirty-one bags garden seed and twenty-two of spinach seed; Werter de Vaughn, thirty-one bags spinach; F. B. Vandegrift & Co., ninety-eight garden and flower; G. W. Sheldon & Co., eighty-

SURPLUS BULB OFFER

We have the following varieties in surplus, and offer sound bulbs, subject to stock being unsold upon receipt of order.

DAFFODILS

Per 1000

Golden Spur, French grown	\$30.00
Sir Watkin, round bulbs	30.00
Sir Watkin, mother bulbs	35.00
Leedsii Mrs. Langtry	25.00
Barrii Conspicuus	25.00
Incomparabilis Lucifer	35.00
Poeticus Ornatus	25.00

FREESIAS

Purity, first size	10.00
Fischerii, new white	37.50
Splendens, lavender	25.00
Marie Louise Fischer, violet	75.00

Stumpp & Walter Co

30-32 Barclay St., NEW YORK CITY

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.

Mention The Review when you write.

P. Vos & Son

Growers of
New and Choice

P. O. Box, 555

Grand Rapids, Mich.

GLADIOLI

GLADIOLI

FOR FORCING OR
OUTSIDE PLANTING

UNITED BULB CO.,

Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

GLADIOLUS BULBS—All prices per 1000, except Foch.

Name	1st size 1 1/2 in. and up	2nd size 1 1/4 in. and up
America, lavender pink.....	\$22.50	\$19.00
Augusta, white.....	35.00	28.00
Baron Hulot, rich violet.....	65.00	55.00
Brenchleyensis, vermillion scarlet.....	28.00	22.50
Chicago White, white.....	35.00	28.00
Empress of India, maroon.....	40.00	32.00
Glory of Holland, white.....	40.00	35.00
Goliath, dark wine color.....	55.00	45.00
Halley, salmon pink.....	32.50	25.00
Independence, cerise.....	25.00	20.00
Le Marechal Foch, very large, very early, beauti- ful light pink, per 100.....	30.00	25.00
Lily Lehman, ivory white.....	60.00	48.00
L'Immaculee, very pure white.....	70.00	60.00
Loveliness, creamy white.....	75.00	70.00
Mrs. Francis King, salmon red.....	24.00	19.00
Mrs. Frank Pendleton, flushed pink.....	45.00	37.50

Name	1st size 1 1/2 in. and up	2nd size 1 1/4 in. and up
Mrs. Watt, deep brilliant wine.....	\$40.00	\$35.00
Niagara, delicate cream.....	40.00	32.00
Panama, beautiful pale pink.....	40.00	32.00
Peace, large white.....	40.00	32.00
Pink Beauty, rose pink.....	50.00	42.00
Pink Perfection, bright pink.....	65.00	55.00
Prince of Wales, light orange.....	70.00	55.00
Princepine, carmine red.....	40.00	32.00
Schwaben, pure canary yellow.....	45.00	37.50
War, deep red of brilliant color.....	50.00	40.00
Willy Wigman, bluish white, carmine blotch.....	45.00	36.00
Wilbrink, sport of Halley, color of America, early.....	45.00	37.50
Yellow Hammer, pure yellow.....	45.00	37.50
Primulinus Hybrids, new type—beautiful colors..	22.00	18.00
Mixed, select, fine.....	25.00	20.00
Mixed, Florists', good.....	20.00	16.00

CANNAS—Strong, 2 to 3-eye roots.

PINK SHADES WITH GREEN FOLIAGE.	100	1000
City of Portland, 3 1/2 ft., glowing pink.....	\$ 8.00	\$75.00
Hungaria, 3 1/2 ft., satiny La France pink.....	8.00	75.00
Mrs. A. F. Conard, 4 ft., beautiful salmon pink...	7.00	60.00
Rosea Gigantea, 3 1/2 ft., rose pink.....	7.00	60.00
Venus, 4 ft., rosy pink, cream border.....	3.00	25.00
YELLOW SHADES WITH GREEN FOLIAGE.		
Austria, 4 1/2 ft., canary yellow.....	3.00	25.00
Florence Vaughan, 4 ft., golden yellow, dotted crimson.....	3.00	25.00
Gladiator, 4 1/2 ft., bright yellow, spotted crimson	3.00	25.00
Richard Wallace, 4 ft., canary yellow.....	3.00	25.00
Yellow King Humbert, 4 ft., like Humbert, but golden yellow.....	5.00	40.00
BRONZE FOLIAGE VARIETIES.		
David Harum, 3 1/2 ft., wine red, dappled crimson	3.00	25.00
Egandale, 4 ft., currant red.....	3.00	25.00
King Humbert, 4 ft., orange scarlet.....	5.00	40.00
Shenandoah, 4 ft., salmon pink.....	3.00	25.00
Wyoming, 5 ft. orange.....	3.00	25.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE.	100	1000
Allemania, 5 ft., bright scarlet, irregular yellow border.....	\$ 3.00	\$25.00
Mme. Crozy, 3 1/2 ft., vermillion scarlet, narrow golden border.....	3.00	25.00
Niagara, 3 ft., deep crimson, irregular wide golden border.....	3.00	25.00
Panama, 3 ft., orange red, border golden yellow..	3.00	25.00
WHITE.		
Eureka, 4 ft.....	5.00	40.00
RED SHADES WITH GREEN FOLIAGE.		
Alph. Bouvier, 4 1/2 ft., crimson.....	3.00	25.00
Chas. Henderson, 4 ft., crimson scarlet.....	3.00	25.00
Firebird, 3 1/2 ft., glistening scarlet.....	7.00	60.00
Louisiana, 6 ft., vivid scarlet.....	3.00	25.00
Pennsylvania, 6 ft., scarlet, overlaid with orange	3.00	25.00
The President, 4 ft., rich scarlet—the best red...	10.00	90.00
Wintzer's Colossal, 5 ft., vivid scarlet, enormous flowers.....	5.00	40.00

Will quote on request on any varieties not listed here. Shipment now or when wanted. Shipment from east or middle west, whichever is nearest to you.

S. S. SKIDELSKY & CO.
50 Park Place NEW YORK CITY

Mention The Review when you write.

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan
Gladioli, Dahlias, Peonies
and Hardy Perennials.
300 acres under cultivation

GLADIOLI
Please send for my quotations on large or
small quantities of all the leading varieties.
JELLE ROOS
GLADIOLUS SPECIALIST
Box A. CONCORD, MASS.

GLADIOLUS BULBLETS
Baron Hulot, Pendleton Mrs. Watt, Niagara, Rouge
Terch and Schwaben, \$3.50; C. M. Kelway,
\$4.75; Panama, Peace, \$2.75. Priced per qt.
Many other new and desirable varieties.
Write for wholesale list.
Alfred Oesterling, Gladiolus Specialist, Butler, Pa.
Star Route,

eight garden and flower; American Ex-
press Co., 709 bags; International For-
warding Co., forty-one bags garden; F.
W. Gertzen & Co., ninety-one bags gar-
den; Bernard, Judae & Co., three bags
flower; Gallagher & Ascher, six bags gar-
den; W. Van Doorn, 268 bags seed.

KEUR DONATES DAFFODILS.
More than 200 public schools in New
York city received recently a gift of
32,000 Von Sion daffodil bulbs. This
gift to the schools, which had ordered
narcissus bulbs earlier in the season

Bulbs — HOLLAND — Bulbs
R. A. Van Der Schoot
Wholesale Bulb Grower
Hillegom, Holland
R. A. Van Der Schoot's bulbs will increase your friends and
your profits.
Bulbs Address all correspondence care of Bulbs
J. W. HAMPTON, JR., CO.
17 Battery Place NEW YORK

JAPANESE LILY BULBS
Just Received Direct Several Hundred Cases
While they last F. O. B. Kansas City, Mo.
GIGANTEUM
Size 6- 8 (400 to case).....\$52.00
Size 7- 9 (300 to case).....56.00
Size 8 10 (225 to case).....57.50
AURATUM Hardy Lillies
Size 8- 9 (180 to case).....\$25.00
Size 9-11 (125 to case).....25.00
RUBRUM
Size 8- 9 (200 to case).....\$25.00
Size 9-11 (150 to case).....25.00
STUPPY SUPPLY CO., Ten-Twenty Oak St., Kansas City, Mo.

through the School Garden Association,
was made by J. Keur, of Hillegom, Hol-
land, who has recently become a resident
of New York.
Mr. Keur was impressed by a pub-
lished account describing the large re-
sponse of the schools to a call for bulb
culture by Dr. Gustave Straubenmuller,
president of the School Garden Associa-
tion. Mr. Keur immediately offered to
duplicate free the narcissus order with
daffodils. The orders for narcissus bulbs

by boroughs were as follows: Manhattan, 23,262; Brooklyn, 9,673; Bronx, 7,081; Queens, 4,844; Richmond, 406.

A school narcissus show will be held by each school whenever the principal finds the plants in his school in the best condition for exhibition. The School Garden Association will give to each school holding a narcissus show three of its new medals, one silver and two bronze.

DUTCH BULB SEASON.

Reviewing the salient points of the past season in bulbs, Tromp Bros., of Lisse, Holland, state:

"French bulbs were shipped a little later than the previous year, owing to the well known deadlock. However, we were able to execute orders in the best quality and required quantities, before the middle of July. Roman hyacinths were scarce and prices high, making the article almost useless for the trade. This fact undoubtedly accounts for the enormous sale of prepared hyacinths, of which the variety L'Innocence is taking a great deal the place of the white Roman.

"Contrary to last year's experience, when at the end of the season a surplus was noticeable, this year ended unexpectedly with a clean-up in almost every line and, with a few exceptions, firm prices.

"Hyacinths held their own up to the end, although a price adequate in view of their high cost of cultivation could not be realized, which fact is due to the still unsatisfactory eastern trade.

"Tulips sold out well at fair prices, except the varieties La Reine and Murillo, of which a good quality was still on hand late in the season. The best quality of the leading Darwins soon showed an advantage in price, while breeders, offered at more reasonable prices, found a ready market.

"Daffodils and narcissi sold out entirely, with increased prices for some leading varieties. Golden Spur and poetaz narcissi could not meet the demand, and late orders had to be refused.

"Taken all around, the season closed favorably for the bulb trade. The usefulness of the article to the trade was again shown by the firm demand on the part of the consumers, while on the part of the producers a lively activity was exercised."

Madison, Wis.—A new company is being formed here to grow cut flowers and potted plants for the wholesale and retail trade. Ralph Ogden, R. F. D. No. 1, is devoting his entire time to organizing this new firm.

XXX SEEDS

Chinese Primrose, mixed, 400 sds., \$1.00; ½, 50c.
Primula Obconica. Finest Giants, mixed, pkt., 50c.
Alyssum Snowball, true dwarf, pkt., 20c.
Cineraria, large flow., dwf., fine, pkt., 50c; ½ pkt., 25c.
Cyclamen, gigantea, mixed, pkt., \$1.00; ½ pkt., 50c.
Coleus, fancy hybrids, mixed, fine, pkt., 25c.
Dracaena Indivisa, pkt., 20c; oz., 30c.
Pansy, finest giants, 5000 seeds, \$1.00; ½ pkt., 50c.
Petunia, large flowering fringed, mixed, pkt., 25c.
Shamrock, true Irish green, pkt., 20c.
Verbena, finest giants, mixed, pkt., 25c.
Phlox Drummondii, finest dwarf, mixed, pkt., 20c.

JOHN F. RUPP, Shiremanstown, Pa.

Alkemade & Son
Wholesale Bulb Growers
Noordwyk, Holland

LILIUM GIGANTEUM

The best that Japan produces.
7-9 inch, 300 bulbs per case.

\$50.00 PER CASE

F. O. B. New York or Chicago. Immediate shipment.
Cash with order less 2% from those who have not established credit with us.

McHUTCHISON & CO., NEW YORK

95 CHAMBERS STREET

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; ½ oz., \$1.35; ¼ oz., \$2.50; oz., \$10.00.

No. 22. Kenilworth Mixture	No. 34. Bronze Shades
No. 30. Blotched	No. 36. Triumph of Giants
No. 32. Parisian	

Price of the preceding 5 sorts: 1000 seeds, 35c; ½ oz., 90c; ¼ oz., \$1.65; ½ oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show	No. 28. Masterpiece
1000 seeds, 40c; ½ oz., \$1.10; ¼ oz., \$2.00; ½ oz., \$3.75; oz., \$7.50.	

No. 19. Trimardeaumixture	No. 80. Royal Purple
No. 38. Madame Perret	No. 82. Peacock
No. 42. Adonis	No. 88. Emp. Fran. Joseph
No. 44. King of Blacks	No. 94. Red Shades
No. 48. Lord Beaconsfield	No. 100. Yellow, dark eye
No. 56. Light Blue	No. 102. Yellow
No. 60. Hortensia, red	No. 104. White, dark eye
No. 62. Prince Henry	No. 106. White
No. 63. Ruby King	No. 108. Emperor William
No. 70. Orchid Flowered	

110. The preceding 17 sorts, mixed
1000 seeds, 30c; 4 pkts., \$1.00; ¼ oz., \$1.30; oz., \$5.00.

Early-Flowering or Winter-Blooming Giant Pansies

Yellow, and yellow with dark eye.
White, and white with dark eye.
Dark blue and light blue.
Beaconsfield and purple.
Black and mixed.
Each color separate or mixed.
1000 seeds, 30c.
Any 4 pkts., \$1.00; ¼ oz., \$1.30; oz., \$5.00.

CHAS. FROST
Kenilworth
N. J.

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Our representative will be calling on you

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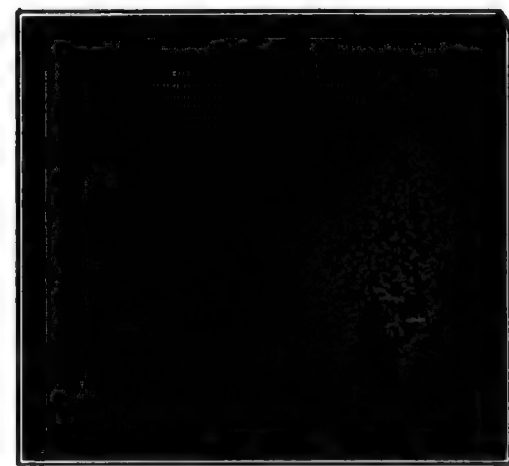
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Vogelenzang, Holland

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Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

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Cyclamen Seed

WANDSBEK TYPE

Light and Dark Salmon, Bright Xmas
Red, Blood Red, Rose Pink,
White with Red Eye.

\$1.50 per 100; \$12.00 per 1000

If you want good plants, try this seed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Special Surplus Sale of Early Orchid-Flowering
SWEET PEA SEED



This year we had a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

- Per Pound
- CHRISTMAS PINK ORCHID, pink and white\$2.50
 - MRS. A. A. SKACH 2.50
 - MISS LOUISE GUDE, shell pink 2.50
 - MRS. JOS. MANDA 2.50
 - BRIDAL VEIL, white-seeded white 2.50
 - MRS. M. SPANOLIN, black-seeded white 2.50
 - MRS. CHAS. ZVOLANEK, best lavender 2.50
 - ZVOLANEK'S PALE BLUE 2.50
 - ZVOLANEK'S BLUE 2.50
 - ZVOLANEK'S RED, largest red in existence 2.50
 - ZVOLANEK'S ORANGE 2.50
 - YARRAWA 2.50
 - ZVOLANEK'S BEAUTY, fiery dark rose 2.50
 - ZVOLANEK ROSE, the famous bright pink, at \$10.00 per pound.

No order of less than 1/2 pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
LOMPOC, CALIFORNIA



A New Florists' Aster
EARLY AMERICAN BEAUTY
Blooms with the Royals
SEND FOR FLORISTS' CATALOGUE
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Michell's Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse Grown Seed
1,000 Seeds\$ 3.75
5,000 Seeds 18.00
10,000 Seeds 35.00

ASPARAGUS SPRENGERI
1,000 Seeds\$ 0.75
5,000 Seeds 3.00
10,000 Seeds 5.50
Larger quantities quoted on application.

BEGONIA Tr. Pkt. Oz.
Semperflorens Vernon\$0.50 \$5.00
Semperflorens Mixed50 4.00
Gracilis Luminosa40
Gracilis Rosea or Alba30
Gracilis Prima Donna50

CENTAUREA 1000 seeds Oz.
Candidissima\$0.40 \$2.00
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LOBELIA Tr. Pkt. Oz.
Crystal Palace Compacta\$0.40 \$2.00
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PETUNIA Tr. Pkt. Oz.
Grandiflora Fringed\$0.50
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Dwarf Inimitable50 \$1.50
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Double Fringed Mixed, per 500 seeds.
\$1.00; \$1.75 per 1,000 seeds.

PHLOX DRUMMONDII Tr. Pkt. Oz.
Dwarf Cecily\$0.50 \$2.50
Fireball40 2.25
Pink40 2.25
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Bonfire40 2.50
Splendens25 1.50
Zurich50 4.00

VERBENAS Tr. Pkt. Oz.
Mammoth Fancy Blue\$0.30 \$1.50
Mammoth Fancy Pink30 1.50
Mammoth Fancy Scarlet30 1.50
Mammoth Fancy Striped30 1.50
Mammoth Fancy White30 1.50
Mammoth Fancy Mixed30 1.25

THUNBERGIA Tr. Pkt. Oz.
Mixed\$0.15 \$0.60

VINCA Tr. Pkt. Oz.
Alba\$0.15 \$0.75
Alba Pura15 .75
Rosea15 .75
Mixed15 .60

Also all other SEASONABLE SEEDS,
BULBS AND SUPPLIES. Wholesale
Price List Free.

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Wholesale French Bulb Growers

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You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

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The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Delphinium Belladonna

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Delphinium Bellamosa

True, fresh, 1921 Seed.

\$2.50 per oz.; \$30.00 per lb.

CARL HAGENBURGER,

Mentor, Ohio

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons

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Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

NEWS OF THE NURSERY TRADE

JOHN BELLARDI, of Berkeley, Cal., is conducting a business under the name of the American Nursery.

THE Ingleside Nurseries, Macon, Ga., of which R. P. Klose was the proprietor, has gone out of business.

FIVE greenhouses were completed last week for the D. Hill Nursery Co., Dundee, Ill. The A. Dietsch Co., Chicago, erected them.

A PETITION in bankruptcy has been filed by the Narrows Nursery Co., Marine avenue and Orchard street, Brooklyn, N. Y. The liabilities of the firm totaled \$8,715 and the assets amounted to \$2,700.

FRANK PETERSON, a life member of the Nebraska State Horticultural Society, who conducted a nursery for eighteen years at Bancroft, Neb., is now undertaking the conduct of a hardy perennial garden and a small fruit farm at Irma, Alberta. Mr. Peterson expects to be in the market with his stock in the spring. He sold his nursery business in Nebraska three years ago.

STATING that practically all fall orders for perennials have gone out, the Weller Nurseries Co., Holland, Mich., reports, "Our fall business was fine, in a way far beyond our expectations. An extra heavy demand is prevailing this season for hardy plants for forcing, such as delphiniums, Canterbury bells, bleeding hearts, chelone (pentstemon), myosotis, etc. The demand for perennials and gladioli for spring plantings indicates a wonderful spring trade in these lines.

NURSERY STOCKS COMING.

Heavy shipments of Manetti and fruit tree stocks arrived last week. On the steamer Rotterdam, which arrived at New York from the Dutch port December 5, were the following consignments:

Consignee	Cases
Maltus & Ware.....	37
F. R. Pierson.....	5
C. H. Totty & Co.....	6
C. B. Richards & Co.....	12
W. Van Doorn.....	23
Total	83

ILLINOIS NURSERYMEN.

Executive Committee Meets.

The executive committee of the Illinois State Nurserymen's Association held an important meeting in Chicago December 10. The convention of this association will be held in Chicago, January 19 and 20. The hotel will be decided upon a little later. The executive committee is increasing the effort to put into effect a "standard practice service," as outlined at the last convention. Any nurseryman outside of the Illinois association who is interested or who desires to cooperate can obtain full information by writing the secretary, J. A. Young, Aurora, Ill.

The executive committee formulated a plan of cooperation with the planting service bureau, now being conducted by F. F. Rockwell. The secretary was directed to secure from members of the

Illinois State Nurserymen's Association the names of the newspapers and forward them to Mr. Rockwell; also, Mr. Rockwell is to forward to the association advance copies of the articles and the members of the association will undertake to see that the articles are published in the various papers.

J. A. Young, Sec'y.

DAMPING-OFF OF CONIFERS.

Loss of Seedlings in Nurseries.

Most nurserymen who propagate their own stock have had occasional unpleasant experiences with the damping-off of seedlings. This is especially true of nurserymen who grow large quantities of conifers; the loss from the disease in the growing of deciduous stock is relatively small. The trouble is not confined to any one or two narrow regions. Reports received from widely separated states, even from districts which might be expected to be exempt on account of the comparative dryness of their soil and climate, indicate the wide scope of the operations of the damping-off fungi.

Moreover, a considerable proportion of the supposedly poor germination of seed is now believed to be due to the depredations of these same fungi. In other words, the fungi sometimes begin their destructive work when germination is only in its first stages.

A bulletin entitled "Damping-off in Forest Nurseries," recently issued by the United States Department of Agriculture, is valuable for its scientific confirmation of some commonly accepted ideas on the subject, rather than for the disclosure of many facts hitherto unknown.

Four Types of Damping-off.

The bulletin, which was written by Carl Hartley, a noted plant pathologist, enumerates four types or phases of damping-off: First, germination loss, when the radicles are killed soon after the seeds sprout and before the seedling can appear above ground; second, "nor-

American Grown Fruit Tree Stocks

Apple Seedlings, Straight or Branched. Also Pear Stocks from French and Japan Seed, Americana Plum, Mahaleb Cherry and Peach Seedlings in all Grades. Car Lots to Central Points.

Foreign Grown Stocks

Apple, Pear, Mahaleb, Myrobalan, Quince, Manetti and Multiflora. All Grades. In Prime Condition. Can quote in France or out of Customs in New York or at Shenandoah, Iowa. Prices reasonable

Remember our Complete Line of General Nursery Stock for Fall and Spring Trade. We are now ready to do Business. Submit List of Wants for Prices to

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

Just a Few Left

THEY ARE GETTING SCARCE

Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

ENGLISH MANETTI STOCKS

Selected for greenhouse grafting,
1 yr., 5-8 mm., \$30.00 per 1000.
Packed and F. O. B. New York.

Delivery from shipments now arriving.

McHUTCHISON & CO.

95 Chambers St.,

NEW YORK

FIELD GROWN ROSES

We offer strictly hardy, clean, own-root, dormant stock grown on our ideal soil, and solicit a share of your trade. The following varieties offered are subject to being unsold on receipt of order.

"A" grade: This is our regular grade, Teas and Hybrid Teas, about 18 inches and up to 24 inches. Climbers and Hybrid Perpetuals, about 24 inches and up to 30 inches.

"B" grade: This is light grade, suitable for mailing or potting, Teas and Hybrid Teas about 12 inches up to 18 inches, Climbers and Hybrid Perpetuals; about 18 inches to 24 inches.

	Price Per 100	
	A	B
BUSH ROSES		
Alexander Hill Gray, H. P., yellow.....	\$30.00	\$18.00
Antoine Rivoliere, H. T., flesh.....	25.00	15.00
Arthur R. Goodwin, A. B., copper-red.....	25.00	15.00
Baby Ann Muller, Pol., pink.....	25.00	15.00
Baby Bordure, Pol., red.....	25.00	15.00
Baby Catherine Zelmet, Pol., white.....	25.00	15.00
Baby Doll, H. Pol., yellow, edge pink.....	25.00	15.00
Baby Dorothy Perkins, Pol., pink.....	25.00	15.00
Baby Edith Cavell, Pol., crimson.....	25.00	15.00
Baby Erna Teschendorff, Pol., crimson.....	25.00	15.00
Baby Gruss an Aachen, H. Pol., salmon.....	30.00	18.00
Baby Herriot, Pol., shrimp-pink.....	25.00	15.00
Baby Jeanne d'Arc, Pol., white.....	25.00	15.00
Baby Le Marne, Pol., salmon.....	25.00	15.00
Baby Mlle. Francisque Faure, crimson.....	25.00	15.00
Baby Maman Turbat, H., Pol., pink.....	25.00	15.00
Baby Marvel of Red, Pol., red.....	25.00	15.00
Baby Orleans, Pol., pink.....	25.00	15.00
Baby Peach Blossom, Pol., pink.....	25.00	15.00
Baby Tausendschoen, Pol., pink.....	25.00	15.00
Baby Phyllis, Pol., carmine-pink.....	25.00	15.00
Baby Primula, Pol., pink.....	25.00	15.00
Baby Rambler, Pol., red.....	25.00	15.00
Baby Wm. H. Cutbush, Pol., pale pink.....	25.00	15.00
Baroness Rothschild, H. P., satiny rose.....	30.00	18.00
Bessie Brown, H. T., flesh.....	25.00	15.00
Betty, H. T., pink.....	25.00	15.00
Boule de Neige, H. P., white.....	25.00	15.00
Bride, T., white.....	25.00	15.00
Bridesmaid, T., pink.....	25.00	15.00
British Queen, H. T., white.....	25.00	15.00
Cecile Brunner, Pol., salmon-pink.....	25.00	15.00
Clara Watson, H. T., blush-pink.....	25.00	15.00
Clio, H. P., flesh.....	25.00	15.00
Clothilde Soupert, H., Pol., rosy pink.....	30.00	18.00
Coquette des Alpes, H. P., white.....	25.00	15.00
Countess Clanwilliam, H. T., pink.....	25.00	15.00
Crusader, H. T., red.....	35.00	25.00
Crimson Queen, H. T., crimson.....	25.00	15.00
Double Pink Killarney, H. T., pink.....	30.00	18.00
Duchess of Albany, H. T., deep pink.....	25.00	15.00
Duchesse de Brabant, T., rosy pink.....	25.00	15.00
Duchess of Normandy, H. T., flesh.....	30.00	18.00
Ecarlate, H. T., red.....	25.00	15.00
Edward Mawley, H. T., red.....	25.00	15.00
Etoile de France, H. T., red.....	25.00	15.00
Etoile de Lyon, H. T., yellow.....	30.00	18.00
Fisher Holmes, H. P., red.....	30.00	18.00
Francis Scott Key, H. T., red.....	25.00	15.00
Frank W. Dunlop, H. T., pink.....	40.00	30.00
Frau Karl Druschki, H. P., white.....	25.00	15.00
G. A. Hammond, T., apricot.....	30.00	18.00
George Ahrends, H. P., pink.....	25.00	15.00
George C. Ward, H. T., yellow.....	25.00	15.00
George Elger, Pol., yellow.....	25.00	15.00
General Goff, H. T., red.....	35.00	25.00
General Jacqueminot, H. P., red.....	25.00	15.00
General MacArthur, H. T., red.....	30.00	18.00
General-Superior A. Janssen, H. T., pink.....	25.00	15.00
Gloire de Margottin, H. P., crimson.....	30.00	18.00
Gruss an Teplitz, C., red.....	25.00	15.00
Hadley, H. T., red.....	30.00	18.00
Helen Armacost, H. T., deep yellow.....	25.00	15.00
Helen Gould, H. T., red.....	25.00	15.00
Hermosa, C., pink.....	25.00	15.00
His Majesty, H. P., red.....	25.00	15.00
Hoosier Beauty, H. T., red.....	30.00	18.00
Hugh Dickson, H. P., red.....	25.00	15.00
Hugo Roller, T., lemon, suffused yellow.....	25.00	15.00
J. B. Clark, H. P., red.....	25.00	15.00
Jonkheer J. L. Mock, H. T., pink.....	25.00	15.00
Kaiserin A. Victoria, H. T., white.....	25.00	15.00
Killarney Brilliant, H. T., deep pink.....	30.00	18.00
Killarney, Pink, H. T., pink.....	25.00	15.00
Lady Ashtown, H. T., pink.....	30.00	18.00
Lady Hillingdon, H. T., yellow.....	25.00	15.00
Lady Pirrie, H. T., salmon-yellow.....	25.00	15.00
La France, H. T., pink.....	25.00	15.00
La Tosca, H. T., soft pink.....	25.00	15.00
La Reine, H. P., bright rose.....	30.00	18.00
Los Angeles, H. T., coral pink.....	50.00	35.00
Ludwig Moeller (yellow Frau Karl).....	35.00	25.00
Mme. A. Chatenay, H. T., pink.....	25.00	15.00
Mme. Caroline Testout, H. T., pink.....	25.00	15.00
Mme. Const. Soupert, T., yellow.....	30.00	18.00
Mme. Jenny Guillemot, H. T., yellow.....	25.00	15.00
Mme. Jules Grolez, H. T., red.....	25.00	15.00
Mme. Leon Pain, H. T., flesh.....	25.00	15.00
Mme. Plantier, H. T., white.....	30.00	18.00
Mme. Phillip Rivoliere, H. T., yellow.....	25.00	15.00
Mlle. Francisca Krueger, T., copper.....	25.00	15.00
Magna Charta, H. P., pink.....	25.00	15.00
Maman Cochet, T., pink.....	25.00	15.00
Marie Van Houtte, T., creamy yellow.....	30.00	18.00
Meteor, T., red.....	25.00	15.00
Milady, H. T., red.....	25.00	15.00
Miss Kate Moulton, H. T., pink.....	30.00	18.00

	Price Per 100	
	A	B
BUSH ROSES		
Miss Willmott, H. T., creamy yellow.....	25.00	15.00
Mrs. Aaron Ward, H. T., yellow.....	25.00	15.00
Mrs. A. R. Waddell, H. T., copper-pink.....	\$30.00	18.00
Mrs. Charles Pearson, H. T., pink.....	25.00	15.00
Mrs. Charles Russell, H. T., pink.....	25.00	15.00
Mrs. Henry Winnett, H. T., red.....	25.00	15.00
Mrs. George Shawyer, H. T., pink.....	25.00	15.00
Mrs. John Cook, H. T., white.....	25.00	15.00
Mrs. Mackellar, H. T., canary yellow.....	30.00	18.00
Mrs. Robert Garrett, H. T., shell pink.....	30.00	18.00
Mrs. Wakefield Christie-Miller, pink.....	25.00	15.00
Old Gold, H. T., yellow.....	25.00	15.00
Olivia, H. T., deep pink.....	25.00	15.00
Ophelia, H. T., salmon-flesh.....	30.00	18.00
Paul Neyron, H. P., pink.....	30.00	18.00
Perle Des Jardins, T., yellow.....	25.00	15.00
Pilgrim, H. T., pink.....	25.00	15.00
President Taft, H. T., pink.....	25.00	15.00
Prima Donna, H. T., deep pink.....	25.00	15.00
Prince de Bulgarie, H. T., salmon-pink.....	25.00	15.00
Radiance, H. T., pink.....	25.00	15.00
Ragged Robin, T., red.....	25.00	15.00
Raymond, H. T., shrimp.....	30.00	18.00
Rhea Reid, H. T., red.....	30.00	18.00
Robin Hood, H. T., red.....	30.00	18.00
Roger Lambelin, H. P., striped.....	30.00	18.00
Rosemary, H. T., pink.....	25.00	15.00
Red Radiance, H. T., red.....	25.00	15.00
Red Cochet, T., deep pink.....	30.00	18.00
Rodhatte, H., Pol., red.....	25.00	15.00
Souv. Pres. Carnot, H. T., pink.....	25.00	15.00
Souv. de Pierre Notting, T.....	25.00	15.00
Sunburst, H. T., yellow.....	25.00	15.00
Totatoo Gelo, H. T., flesh.....	30.00	18.00
Ulrich Brunner, H. P., red.....	25.00	15.00
Vera Mackey, H. P., yellow.....	30.00	18.00
Wellesley, H. T., pink.....	25.00	15.00
White Cecile Brunner, Pol., white.....	25.00	15.00
White La France, H. T., white.....	25.00	15.00
White Maman Cochet, T., white.....	25.00	15.00
William R. Smith, T., blush pink.....	25.00	15.00
Winnie Davis, H. T., pink.....	25.00	15.00

CLIMBING ROSES

	Price Per 100	
	A	B
CLIMBING ROSES		
Aviateur Bleriot, saffron-yellow.....	\$25.00	\$15.00
Baltimore Belle, S., blush white.....	25.00	15.00
Bess Lobett, W., red.....	30.00	18.00
Cl. Baby Rambler, Pol., red.....	25.00	15.00
Cl. Belle Siebrecht, H. T., pink.....	25.00	15.00
Cl. Bride, T., white.....	25.00	15.00
Cl. Bridesmaid, T., pink.....	25.00	15.00
Cl. Cecile Brunner, Pol., salmon-pink.....	30.00	18.00
Cherokee, white.....	30.00	18.00
Cl. Clothilde Soupert, Pol., rosy pink.....	25.00	15.00
Crimson Rambler, Pol., crimson.....	25.00	15.00
Dorothy Perkins, Pol., pink.....	25.00	15.00
Dr. W. Van Fleet, H. W., rosy flesh.....	25.00	15.00
Cl. Etoile de France, H. T., red.....	25.00	15.00
Excelsa, Pol., red.....	25.00	15.00
Flower of Fairfield, Pol., crimson.....	25.00	15.00
Cl. Frau Karl Druschki, H. P., white.....	25.00	15.00
Gardenia, H. W., yellow.....	25.00	15.00
Cl. Gainsborough, H. T., flesh.....	25.00	15.00
Cl. General MacArthur, H. T., red.....	50.00	35.00
Gloire de Dijon, T., buff, shaded yellow.....	30.00	18.00
Gold Ophir, copper.....	30.00	18.00
Cl. Gruss an Teplitz, C., red.....	25.00	15.00
Graf Zeppelin, P., coral-red.....	25.00	15.00
Cl. Hadley, H. T. (new).....	each	5.00
Hiawatha, H. W., ruby-crimson.....	25.00	15.00
Cl. Killarney, H. T., pink.....	25.00	15.00
Lady Gay, H. W., cherry-pink.....	25.00	15.00
Cl. Lady Hillingdon, H. T., yellow.....	50.00	35.00
Cl. La France, H. T., pink.....	25.00	15.00
Lamarque, N., white.....	25.00	15.00
Cl. Mme. Caroline Testout, H. T., pink.....	30.00	18.00
Cl. Maman Cochet, pink.....	25.00	15.00
Cl. Mme. A. Chatenay, H. T., pink.....	30.00	18.00
Cl. Mme. Wagram, H. N.....	25.00	15.00
Paul's Carmine Pillar, W., carmine.....	30.00	18.00
Paul's Scarlet Climber, W., scarlet.....	30.00	18.00
Philadelphia Rambler, P., crimson.....	25.00	15.00
Pillar of Gold, T., yellow.....	30.00	18.00
Pink Rambler, Pol., pink.....	25.00	15.00
Silver Moon, W., white.....	25.00	15.00
Source d'Or, W., yellow.....	25.00	15.00
South Orange Perfection, W., striped.....	25.00	15.00
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mal" damping-off, when the seedling is killed by fungi invading either the root or underground stem, after the seedling has appeared above the soil, but before the stem has begun to harden; third, late damping-off, which includes cases of the root-rot type occurring only after the seedling stems have started to become woody and the cortex has begun to shrivel; fourth, top damping, when the parasite attacks the cotyledons (seed leaves) or upper part of the stem, sometimes before the seedling breaks through the soil.

Of these four types of damping-off, the first two usually are the most formidable. As already stated, the first type, designated as germination loss, is highly important as affording a partial explanation of many cases of poor germination. Late damping-off, the third type, says the bulletin, is rarely as serious as the normal type of damping off, as the more advanced seedlings frequently outgrow the injury caused by the fungi, and recovery takes place by laterals. "Top damping," the bulletin continues, "is only of importance in cases of excessive and unusual atmospheric moisture; in the middle west it has proved relatively insignificant."

Conditions that Foster Fungi.

As the bulletin states, it is a common conviction, among men who have had experience with seedling diseases, that "damping-off is favored by thick seeding, by much organic matter, especially by poorly rotted manure in the soil, and by excessive moisture in the air and soil." It is also believed, though not with as general agreement, that "high temperature favors the disease."

The author of the bulletin, though not giving positive assent to these prevailing opinions, says that they seem to be sustained, to a greater or less extent, by experiments conducted under his supervision. With reference to thick seeding, he says that "heavier losses have been found in drill-sown beds than in those sown broadcast, presumably for the reason that with equal numbers of seed per square foot of seed bed the seedlings are much closer together in seed drills than in broadcast beds, and thus the spread of the mycelium of parasites from one seedling to another is facilitated."

While considering soil conditions, it is well to note that experiments seem to prove conclusively that acidity of the soil, though unwholesome in a general way for many kinds of plants, "is not favorable to damping-off." In fact, the writer of the bulletin considers the application of a certain chemical acid one of the best methods—perhaps the best method—of combating the disease, and he adds, "Conifers are apparently especially tolerant of acid treatment." He is inclined to think, indeed, that some conifers are more than tolerant of the acid—they actually enjoy it—for he suggests that "the apparently salutary influence of soil acidity in decreasing the damping-off of some of the conifers may be exerted in the direction of increasing the resistance of the host rather than of inhibiting the parasites."

Methods of Control.

Before giving his special recommendation of the acid treatment, the author discusses, with varying degrees of favor or condemnation, some of the other methods that have been used in attempting to control the disease. Surfacing with dry sand "cannot always be

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We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	Per 100	Per 1000
HARVESTER , white, and EDNA , scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
RED ROSALIA . Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
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White Wonder	6.00	50.00
White Enchantress	6.00	50.00
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Enchantress Supreme	6.00	50.00
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Mrs. C. W. Ward	6.00	50.00
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From 2½-inch to Specimens
2½-in. pots, \$25.00 per 100.

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2½-in., extra large, \$8.00 per 100.

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Begonias for Christmas

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5-inch from \$0.75 to \$1.25 each

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Guaranteed, well established, in pots, well berried, good foliage

4-inch\$25.00 per 100 5-inch\$40.00 per 100

Extra Select Specimen Plants, 2-year-old stock. These are real plants.

5-inch, 75c; 6-inch, \$1.50; 7-inch, \$2.00 each.

Now is the time to order for Christmas. Don't be late and sorry

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Cyclamen Specialist

DEFIANCE, OHIO.

counted on," he says, "to give any measurable advantage over untreated beds." "Making the upper part of the bed, to a depth of several inches, of recently dug subsoil," though apparently an effective expedient so far as tested, "is rather expensive in large-scale work and, under some conditions at least, undesirable because of the poor subsequent growth on such soil." Sterilization by steam or hot water is considered worthy of further trial at any nursery where fuel and the needed equipment are cheap. "Copper sulphate solutions have been used on pine seed beds, at the time of sowing, with considerable success at some nurseries," but with difficulty in avoiding injury to the pines. "Treating seed beds with ordinary Bordeaux mixture is probably worth further tests in various amounts of application." Zinc chloride "is more expensive and apparently less dependable than copper sulphate."

The advantage of thin sowing has already been mentioned. Treatment of the seed itself with mercuric chloride or with copper sulphate is said to be of little avail, since "there is no reason to believe that seed-carried infection is of any importance in coniferous seed beds."

In Favor of Sulphuric Acid.

Finally the author institutes a comparison between formaldehyde and sulphuric acid as disinfectants and gives judgment in favor of the acid—not for indiscriminate use for all sorts of plants, but principally for conifers. On this point he says: "Both the acid and copper sulphate treatments which have been found useful in pine seed beds are of very doubtful value for most hosts other than conifers, as the angiosperms on which observations have so far been made are too easily injured by the disinfectants. The weeds in the nurseries have been injured or entirely kept from appearing by treatment which caused no injury to the pines. The decrease in the number of weeds as a result of the use of acid is itself sufficient at a number of nurseries to pay the entire cost of the treatment."

His main objection to formaldehyde is "its tendency to kill dormant seed. The length of time which must be allowed to

FERNS

We have 4 houses filled with Ferns, in 6-in., 7-in. and 8-in. pots, very bushy.

Bird's-Nest Ferns, 5-in. pots, \$12.00 per doz.

Nephrolepis Scottii and Teddy, Jr., 6-in. pots, \$9.00 per doz.; 7-in. pots, \$15.00 per doz.; 8-in. pots, \$24.00 per doz.

Nephrolepis Macawii, 6-in. pots, \$12.00 per doz.; 7-in. pots, \$18.00 per doz.; 8-in. pots, \$24.00 per doz.

Wilsonii Ferns, 3 plants in a 6-in. pan, very heavy, \$7.20 per doz.

Dish Ferns, 2½-in. pots, \$7.00 per 100.

Holly Ferns, 3-in. pots, \$1.50 per doz.

Asparagus Plumosus, 3-in. pots, \$1.50 per doz.; 4-in. pots, \$3.00 per doz.

Dracaena Fragrans, 6-in. pots, \$12.00 per doz.

Ficus Elastica, 6-in. pots, \$9.00 and \$12.00 per doz.

Hardy Ivies, 4-in. pots, \$25.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. We suggest taking some things out of pots, as it saves lots of expressage.

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FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

Nephrolepis Harrisii, 10-in., \$5.00 to \$7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

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GODFREY ASCHMANN'S CHRISTMAS STOCK



Our stock for Christmas is in first-class condition and ready for immediate sales and we advise you to send in your order at once.

FLOWERING PLANTS

Begonia Lorraine and Cincinnati. We have one house full of these popular Begonias, which are full of flowers and buds, 6-inch pots, \$1.00, \$1.25 and \$1.50.
Begonia Luminosa, "Christmas Red," full of flowers, 4-inch, 25c; 5-inch, 40c and 50c.
Begonia Prima Donna, best pink, full of flowers, 4-inch, 25c; 5-inch, 40c and 50c.
Primula Obconica. This year we have these beautiful plants by the thousands.
 Very heavy plants in bud and bloom, all the best pinks and red colors, 4-inch, 25c; 5-inch, 50c.
Primula Chinensis, very fine, all colors, in bloom, 4-inch, 20c; 5-inch, 50c.
Cleveland Cherries, full of berries, 4-in., 25c; 5-in., 35c and 50c; 6-in., 75c and \$1.00.
Poinsettias, true red variety, 4-inch pots, \$50.00 per 100.

FOLIAGE PLANTS

Ferns, Scottii, Teddy Jr., Whitmanii and Macawii, 5-inch, 50c; 6-inch, 75c; 7-inch, \$1.00. Scottii and Teddy Jr., 4-inch, 30c. Scholzeii, 5-inch, 50c; 6-inch, 75c.
Palms. Where some of your customers do not want a blooming plant for Christmas a Palm would surely please them. We have one house full and can give very good value.
Kentia Forsteriana, 4-inch, 60c; 5-inch, \$1.25.
Kentia Belmoreana, 4-inch, 60c; 5-inch, \$1.00 and \$1.25.

Rubber Plants, heavy 6-inch, 75c; 4-inch, 50c; very strong.
Dracaena Lord Wolseley, 6-inch pots, \$1.00 each.
Table Ferns, in assorted varieties, heavy 2 1/4-inch, \$7.00 per 100; 3-inch, \$12.00 per 100.

We also grow these Table Ferns into 4-inch pots, which make fine plants to sell separately or for basket work or combination.



tions, such as **Holly, Pteris Taussimense, Rivertoniana** and **Wilsonii**, heavy 4-inch, \$25.00 per 100.

We also grow these in 6-inch pans, very heavy, for tables, 6-inch pans, 50c.
Asparagus Plumosus, heavy 3-inch, \$12.00 per 100; 4-inch, \$20.00 per 100.
Hardy English Ivy, heavy 4-inch, staked up, 25c.
 After Christmas you will want to fill up your empty spaces with good stock to grow on for Easter, such as **Cinerarias**, heavy, best strain, 2 1/4-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100. **Primula Malacoides Townsendii**, heavy 4-inch, \$20.00 per 100. Also fine French **Hydrangeas, Roses** and **Genistas**; write for prices.

Visitors always welcome.

Cash with order. No plants shipped C. O. D. Add 5% for packing. All plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

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Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
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3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00
Ferns, asst'd varieties..	25.00
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 1/4-in. Marguerites, 3 varieties	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/4-in. Vinca Variegata	5.00	45.00
4-in. Vinca Variegata	13.00	125.00
2 1/4-in. Pelargoniums, Easter Greeting	8.00	75.00

Liberal Extras for Early Orders

ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY

Ferns! Ferns!! Ferns!!!

If it is Ferns you need for Christmas, we have them in quality and quantity. We have 10,000 ready for immediate delivery. All pot-grown and good, clean stock, at a very low cost for the quality. Write for special prices for ferns in quantity.

Boston, 5-in.....	\$0.60 each	Teddy, Jr., 7-in.....	\$1.25 each
6-in... 75c to	1.00 each	8-in.....	2.25 each
7-in.....	1.50 each	Scottii, 7-in	1.25 each
8-in.....	2.50 each	8-in.....	2.25 each
10-in.....	3.50 each		

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All best varieties for forcing and lining out from 2 1/4-inch pots.

LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
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JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
 and plants of every variety.

elapse between treatment and sowing in order to avoid this killing varies with conditions. Formaldehyde is more expensive than sulphuric acid and seems on the whole to have been less effective in disease control."

He advises, however, that care be taken to avoid the use of the acid in excessive quantities, as "the acid on a few soils has caused injury to radicles," but he believes that this injury "was due to unnecessarily large applications of acid and that the trouble can be eliminated by determining by test the minimum quantity of acid which will

New White Seedling Carnation THOMAS C. JOY

Rooted Cuttings, \$12.00 for 100; \$100.00 for 1000; \$450.00 for 5000
Deliveries beginning January, 1922, and filled in order

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be reasonably effective in each locality. If this can be done, it should establish the acid treatment as the most profitable method which has so far been extensively tested."

The author emphasizes the fact that "no treatment applied after germination begins can have the maximum value in controlling the disease, because the damping-off parasites frequently, if not usually, do part of their work before the seedlings appear above the soil. Furthermore, any treatment at all effective against the disease is almost certain to hurt the seedlings if applied after the seed starts to sprout."

The disappointing feature of the bulletin is, that it contains no description of the method to be followed in applying the sulphuric acid. A detailed account of this operation may be found, however, in another bulletin, No. 453, issued by the United States Department of Agriculture in 1917, under the title, "The Control of Damping-off of Coniferous Seedlings."

PROVIDENCE, R. I.

The Market.

Last week business showed some signs of awakening, especially as regards holiday plants and novelties. The advance offerings of greenery, roping, wreaths, boughs, etc., have come in large supply and at slightly reduced prices, as compared with last year. Potted plants include cyclamens, begonias, cherries, rubbers, ferns, palms, evergreens, box, peppers, dracaenas, genistas, aspidistras, bougainvilleas, calendulas, cinerarias, araucarias and others. One of the features of the Christmas offerings this year is the increasingly large number of bulbous plants in bloom. Fancy dishes with narcissi, pans of tulips, hyacinths and lilies, as well as pots with single plants, furnish great variety and pleasing color to the stores. Prices are also unusually reasonable, especially for holiday selling.

Roses, carnations, bouvardia, calendulas and the last arrivals of the chrysanthemums furnish the staples for the general market, at prices that are within the reach of everyone desirous of a few cut flowers or more imposing bouquets. A few weddings and social gatherings have given a slight impetus to the demand, but it is to funeral work dealers turn for the greatest activity.

Various Notes.

Mr. Gibbs, of Gibbs Bros., Lynn,

BEGONIAS

Luminosa, Prima Donna, Gloire de Chatelaine. We offer a splendid stock in fine shape. The Gloire de Chatelaine is cutting-propagated; the Luminosa and Prima Donna are raised from seeds of the Michells' famous strain.

S. A. Nutt GERANIUMS

We offer good 3-inch plants at \$45.00 per 1,000, cash.

PALMS—well balanced, clean stuff.

Kentia Belmoreana, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

Kentia Forsteriana, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

Boston, Scottii and Holly, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

Holly and assorted **Table ferns**, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

Ageratum, six sorts.

Alternantheras, eight sorts.

Alyssum, Double Dwarf and Giant.

Coleus, sixteen distinct sorts.

Hardy English Ivy, extra strong.

Heliotrope, Chieftain, Mme. Bruant, and Mme. Blonay.

Lemon Verbenas.

Lantanas, eight varieties.

Moonvines, white and blue.

Petunias, double, single and Rosy Morn.

Parlor Ivy, for hanging baskets.

Swainsona, white.

Geraniums, Rose.

December Price List Ready.

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

CHRYSLINE

The ideal plant food. Unequalled for producing luscious Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$16.00; fifty, \$25.00.

KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith & Co., Adrian, Mich.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Mass., was a business visitor in this city last week.

Max Viller, representing J. E. Koppelman, of this city, called upon the trade through southeastern New England last week.

Paul Brookner, formerly treasurer of

the Colonial Flower Shop, is looking for a suitable location to start in the retail business.

O'Connor had the family order for the funeral of Frank L. Budlong, head of the J. A. Budlong & Son Co., for last Sunday. T. J. Johnston & Co., W. A.

CHRISTMAS PLANTS

CYCLAMENS—6-inch, 75c and \$1.00 each; 7-inch, \$1.50, \$2.00 and \$2.50 each.

BEGONIAS, Melior—6-inch, \$1.75 and \$2.00 each.

CHERRIES, Cleveland—25c, 35c and 50c each.

Our Cyclamens and Begonias this year are the best we have ever grown.

Cash with orders from unknown parties, or send satisfactory reference. No C. O. D. orders accepted. 5% for packing.

Auto delivery within 75 miles from Youngstown on orders amounting to \$100.00 or more.

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3121 Market Street,

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SKINNER SYSTEM OF IRRIGATION

Costs You Nothing

although you have to pay for it.
It costs you nothing, because

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Send for facts and figures

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Primula Obconica

—The Strain that Leads—

J. L. Schiller, Toledo, O.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about
any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

For Christmas Plants and Ferns

see our ad in The Review of
December 1, page 147.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Seasonable Stock

Asparagus Sprengeri

1½-inch \$3.50 per 100, \$30.00 per 1000
2½-inch 5.00 per 100, 45.00 per 1000
Heavy 4-inch 15.00 per 100
Heavy 5-inch 25.00 per 100

Bougainvillea Glabra Sanderiana

2½-inch \$10.00 per 100
3-inch 20.00 per 100
5-inch \$ 75.00 per 100 Specimens
6-inch 100.00 per 100 Specimens

Begonia Gloire de Chatelaine, 2½-inch \$ 6.00 per 100

Begonia Corallina de Lucerne, 2½-inch 10.00 per 100

Begonia Corallina de Lucerne, 3-inch 15.00 per 100

Begonia Metallica, 2½-inch 6.00 per 100

Begonia Argenteo-Guttata, 2½-inch 8.00 per 100

Begonia M. de Lesseps, 2½-inch 8.00 per 100

Begonia Pres. Carnot, 2½-inch 8.00 per 100

Begonia Thurstonii, 2½-inch 10.00 per 100

Fern Dish Ferns, best varieties

2¼-inch \$5.00 per 100, \$40.00 per 1000

Genista Racemosa, well trimmed

4-inch \$20.00 per 100

Hydrangeas, good French varieties

2½-inch \$6.50 per 100, \$60.00 per 1000

4-inch 20.00 per 100

Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt \$5.00 per 100, \$45.00 per 1000

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write

Strout's
INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine \$120.00 per 1000

White Delight 100.00 per 1000

JANUARY DELIVERY

Bowers, Johnston Bros. and others had several orders for the same funeral.

Scott the Florist has been elected a member of the Providence Chamber of Commerce.

Charles Smith made a business trip to Worcester and vicinity last week, in the interests of the Eastern Wreath Mfg. Co., of this city.

Macnair, Florist, has been making extensive alterations at his store, corner of Broad and Chestnut streets. A new plate glass front, the entire length of the store on Chestnut street, has been put in, as well as a new entrance on the same side.

John Johnston, of Johnston Bros., was in Boston last week, looking for novelties.

William B. Hazard was one of the guests at the sixty-eighth annual banquet of What Cheer Lodge of Masons last week.

Because of the extensive damage done to fruit and shade trees and vines and shrubs by the recent storm of sleet and wind, all of the forestry concerns are working hard in making repairs. It is estimated that the damage will exceed \$150,000. The damage was especially severe in the northwestern section of the state.

Kinder, of Bristol, had the wedding bouquets and decorations, both church and house, for the Ingraham-Easterbrook wedding in that town.

W. H. M.

NEWPORT, R. I.

John J. Sullivan and Michael Doyle have been serving as grand jurors in the Superior court for Newport county.

Anton Christensen, for many years one of the leading landscape gardeners of this city, has gone into business for himself, having purchased a retail candy, tobacco, ice cream and newspaper store.

Eugene S. Hughes, for several years superintendent of the public parks of this city, died at his home here November 29. He had been in failing health for some time.

At the annual meeting of the Newport County Farm Bureau, held at Portsmouth last week, John B. Urquhart and Alexander MacLellan were elected members of the board of directors.

W. H. M.

JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

Mention The Review when you write.

CHERRIES

(SOLANUM)

Cleveland,
Holly Berry, Orange Queen

Now ready to ship.

4-inch.....	\$ 25.00 per 100
4-inch, select.....	35.00 per 100
5-inch.....	50.00 per 100
5-inch, select.....	75.00 per 100
6-inch.....	100.00 per 100
7-inch.....	150.00 per 100

The best we ever had. Heavy with berries.
5 per cent for packing in pots. Cash, please.

CARL HAGENBURGER
MENTOR, OHIO

Mention The Review when you write.

CHRISTMAS CYCLAMEN

Plenty of fine 4 and 5-inch Cyclamen
Plants at

50c, 75c and \$1.00 each,
all in bud and bloom, 80% Red and
Salmon.

Rush your orders. CASH, PLEASE.
Packing free.

MACON GREENHOUSES
MACON, MISSOURI

Mention The Review when you write.

Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want
in this line.

**CHAS. H. TOTTY CO., MADISON,
NEW JERSEY**

SMITH'S

Chrysanthemum Manual

The best work on American Chrysanthemum
Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich.

The Cream of the Lists

Chrysanthemums

are my specialty. I have tried them nearly all, but have retained only the kinds that are best for the commercial grower. My Mums were widely recognized as the best offered on the Chicago market this past season and sold readily even when the market was most crowded. If you don't grow all the varieties listed here, you need them to cover the season. My stock is strong, clean, healthy and vigorous. Send me your order now, as I shall propagate only as many as I can send out of absolutely first-class quality.

THE VARIETIES ARE LISTED IN THE ORDER OF THEIR BLOOMING.



Wm. H. Chadwick

	Rooted Cuttings, per 1000
Golden Queen —The best yellow for early October, maturing about the 10th. Same color as Golden Glow, fine incurved form and double from any bud	\$35.00
October Queen —Pure white, large size, maturing October 15 to 20; exceptionally fine stem and foliage	40.00
Early Frost —A very good early white to follow Smith's Advance; pure white, incurved	35.00
Richmond —Bright, golden yellow. A perfect type of commercial mum. The variety is noticeable for its fine form, perfect fullness, its silk-like finish, and the perfect uniformity on the bench. It is absolutely free from culls	35.00
Nagiroc, or Golden Champion —Fine, large exhibition variety; color, deepest glowing orange bronze; every petal reflexing, showing the color to the best advantage. Every bud makes a splendid flower; stem and foliage perfect; height, 5 feet. Any bud after August 15. Certificated C. S. A.	35.00
Alice Day —An ideal commercial variety, flowering October 10 to 20; color, purest white, with no poor buds; medium-sized foliage, which permits of rather close planting; one of the most perfectly formed varieties ever introduced	35.00
Marigold —A monster yellow; flower unsurpassed, either in size or color, in its season; must be secured on an early bud	35.00
Col. Appleton —Still one of the best yellows for commercial and exhibition use	35.00
Corporal Piper —Immense yellow on the type of Col. Appleton, but larger and better in color and growth; stem and foliage ideal; Corporal Piper is assured of a hearty welcome from growers looking for a really fine yellow; crown bud any time after August 20; height 5 feet	45.00
Mrs. Leslie Davis, or Pink Turner —Absolutely identical with Turner in every respect save color, which is clear lavender-pink. The growth and habit are a duplicate of the parent and no other description is necessary; height 5 feet	45.00

	Rooted Cuttings, per 1000
William Turner —A decided incurved of purest white; fine form and a strong grower, with clean foliage; semi-dwarf	\$35.00
Delight —An immense reflexed pink that was awarded the certificate of the C. S. A., scored 92 points; color, clear, bright rose; size enormous; stem stiff and able to support the flower perfectly; any bud after August 15; height 3½ to 4 feet	40.00
President Everitt —Color, very unique chamois buff; when first opening the petals are very closely incurved, forming a perfect ball, 27 inches in circumference; as the flower develops the center petals open outward and show considerable of the bronzy-crimson reverse; very dwarf, robust grower; bud August 15 onward; height 3½ feet	40.00
Wells' Late Pink —One of the finest things sent out in its color in many years, flowering from November 10 onward; crown bud after August 25	35.00
Major Bonnaillon —A fine yellow, easy of cultivation; incurved form; still the standard mid-season yellow	35.00
White Bonnaillon —Incurved white; still grown in quantity	35.00
Wm. H. Chadwick —Large, incurved white, sometimes shaded pink	35.00
White Seidewitz —White sport of the popular Seidewitz, resembling it in every respect except color, which is a pure white; this variety should rank, as does its parent, as one of the best varieties for Christmas blooming	45.00
Seidewitz —A beautiful late, incurved, bright pink, maturing from Thanksgiving to early December; surpasses all late pinks we have grown	40.00
Harvard —Japanese reflexed; very dark crimson; in perfection November 15 or later; the best red yet introduced; double from any bud	35.00
Thanksgiving Pink —Baur & Steinkamp's new pink; one of the best commercial pinks in existence; clean, healthy grower; a flower which sells itself	50.00

VARIEGATED STEVIA

Foliage highly colored, strong and bushy; grows about three feet high. Rooted cuttings, March delivery, \$40.00 per 1000.

HANS JEPSEN,

Chrysanthemum
Specialist

Maywood, Ill.

The Cream of the Pompons

Pompons

are indispensable, but it makes a lot of difference what varieties one grows. I have tried and discarded scores of varieties.

Here is the cream
of the lists.

These are the varieties it pays me best to grow---and they will pay you. Let me book your order for rooted cuttings now, as I shall propagate only as many as I can send out of absolutely first-class quality.

THE VARIETIES ARE LISTED IN THE ORDER OF THEIR BLOOMING.



Clemencia

	Rooted Cuttings, per 1000		Rooted Cuttings, per 1000
Mrs. H. H. Crane —Particularly striking in color, a brilliant mahogany with golden reverse. This is one of the very best of early flowering pompons. It is a strong, clean grower with good foliage. It has an abundance of buds that open practically at one time. An especially fine variety.....	\$40.00	Mrs. Henry Vincent —An exquisite shade of fawn and bronze with salmon-pink shadings; this variety is very strong in growth and the foliage is perfect in every way.....	\$40.00
Firelight —Brilliant carmine shaded with scarlet; in perfect condition to cut October 1; one of the choicest varieties we have; very productive.....	40.00	Eugene Langaulet —Best yellow anemone for commercial growers	40.00
Anna L. Moran —The color is splendid, a brilliant flame-scarlet, so vivid as to be easily the most striking flower in the entire collection. The flowers are nicely divided on the stem without disbudding and the growth, foliage and stem are all that can be desired; the individual flowers on this pompon are large, on the order of the Doty type, and it is worthy of note to the commercial growers that this variety in a glutted market brought 50c per spray, wholesale price.....	40.00	Hilda Canning —A very attractive bronze, of the small-flowered section. Very striking and desirable	30.00
Fire Bird —Can be disbudded; a color by itself; very bright red, strong, upright growth and productive	40.00	Mrs. Frank Ben —The very best Thanksgiving bronze, shading to fine red; every florist wants some of this grand late variety.....	30.00
Lillian Doty —Flowers beautiful shell pink; best grown to several leads and disbudded to one bloom; strong, upright growth.....	35.00	Clemencia —Deep pink, shading to a deeper pink in the center cluster; this latter is very prominent, since it is just crowded with petals and reaches across the flower about 4 inches; petals very crisp and showy	40.00
Adelaide —A splendid deep, rich mahogany; one of the earliest to develop, being ready to cut by October 10; strong, healthy grower and a desirable variety in every way; about 4 feet high.....	40.00	Godfrey's Perfection —Resembles Garza, being the same size and pure white, but is a better shipper, having four or five rows of ray florets instead of one; matures better for Thanksgiving and is one of the best recent introductions; dwarf, making excellent pot plants.....	35.00
Frances Huckvale —Gardenia white, with a creamy shaded center; far in advance of Queen of the Whites or any other pompon. An exquisite variety to use for cut flowers, being particularly valuable also for florists' made-up work.....	40.00	Sunshine —Deep yellow in color, firm and fresh for Thanksgiving without any holding back and remains in perfect condition, if desired, for two weeks longer; should be partially disbudded, otherwise the perfectly formed flowers will be too crowded	40.00
Iva —Pure amber, fimbriated petals, medium size....	30.00	Quinola Improved —Clear orange yellow, excellent form and good size, an improvement over its popular parent	35.00
Mrs. Buckingham —Midseason pink. Has proved itself one of the best varieties for cutting or market purposes ever introduced. It fills all the requirements of an ideal market single.....	30.00	Source D'Or —Also known as Golden Feather; a wonderful variety when grown in sprays.....	40.00
Pink Sport of Buckingham —Superior in every respect	40.00	Mrs. Godfrey —Late, light pink, very finest for Thanksgiving; a strong grower and used in large quantity; a worthy running mate for Mrs. Buckingham	30.00
Madge —Very perfect in form, golden yellow; same shade as Golden Harvest and the better of the two	35.00	Becky McLane —A small bronze, but richly colored and very popular. It is a strong, upright grower and makes good single plants. The stems are stiff and straight	35.00
		Mrs. Mazey —Bronze sport of Godfrey.....	40.00
		Annabell —Wine colored sport of Godfrey.....	40.00

HANS JEPSEN, Chrysanthemum Specialist **Maywood, Ill.**

Kentia Forsteriana Combinations

5-inch.....\$ 1.50
6-inch..... 3.00
In tubs.....\$7.50 to 25.00

Areca

8-inch Combinations.....\$10.00

Cibotiums

10-inch.....\$10.00

Pandanus Veitchii

4-inch.....\$0.50
5-inch..... 1.25
6-inch..... 2.50
7-inch..... 3.00

Rubbers

4-inch.....\$0.40
5-inch..... 50c and .75

Ferns

All Kinds

4-inch.....\$0.35
5-inch..... .50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

FOR CHRISTMAS PLANTS

See Issue of December 1.

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

FERNS POT-GROWN STOCK

2½-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter
trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Dreer's Peerless Glazing Points

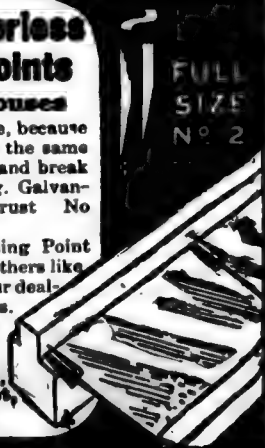
For Greenhouses

Drive easy and true, because
both bevels are on the same
side. Can't twist and break
the glass in driving. Galvan-
ized and will not rust. No
rights or lefts.

The Peerless Glazing Point
is patented. No others like
it. Order from your dealer
or direct from us.

Write for samples
and price.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



CARNATION CUTTINGS

NEW AND STANDARD VARIETIES

FOR DECEMBER AND LATER DELIVERY

THOMAS C. JOY. We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. December and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

MAINE SUNSHINE. Seedling of Ward and Crystal White. Good yellow Carnations are always in demand. Maine Sunshine is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.

LASSIE (Ward x Alice). A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on Ward. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

WHITE DELIGHT. It is an improved Pink Delight in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

REDHEAD (Aviator x Alice). The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED MATCHLESS (Matchless). Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

HARVESTER. A cross between White Wonder and Matchless. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

THE LARK. \$15.00 per 100, \$125.00 per 1000.

HAPPY DAY. A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

LADDIE. The best of them all. Rooted Cuttings, \$12.00 per 100, \$110.00 per 1000.

	100	1000
Pink Delight	\$7.00	\$65.00
Morning Glow, pink.....	6.00	50.00
Enchantress Supreme.....	7.00	60.00
Rose Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	45.00

	100	1000
Beacon	\$5.00	\$45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00

WHITE

	100	1000
Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

VARIEGATED

Benora	6.00	50.00
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RED

Belle Washburn	6.00	50.00
Aviator	6.00	50.00

ROSES—2½-inch

AMERICAN LEGION

Cerise Red seedling. Nothing on the market like it, distinct in color, in a class by itself. Exceptionally free bloomer. Strong, easy grower. Own Root Plants, \$25.00 per 100, \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

GOLDEN OPHELIA. Seedling from Ophelia

Medium size flower, well formed bud of bright golden yellow; will take the place of Mrs. Ward and a much freer bloomer. Own Root plants, \$18.00 per 100, \$150.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000.

ANGELUS. New White

Fred H. Lemon Co. Seedling, Columbia x Ophelia

White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a good keeper.

	100	250	1000
Own Root	\$35.00	\$ 82.50	\$300.00
Grafted	42.50	101.25	375.00

	Own Root	Grafted
White Ophelia	100 1000	100 1000
Pilgrim (Montgomery)	\$15.00 \$140.00	\$30.00 \$225.00
Crusader (Montgomery)	20.00 150.00	30.00 250.00
Mme. Butterfly (Hill)	20.00 150.00	30.00 250.00
Premier	18.00 150.00	30.00 250.00
Columbia	18.00 150.00	30.00 250.00
Hadley	15.00 120.00	30.00 225.00
Hoosier Beauty	15.00 140.00	30.00 225.00
Mrs. Charles Russell	15.00 140.00	30.00 225.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key....	16.00 140.00	30.00 225.00
Kaiserin. Early delivery.....	15.00 140.00	30.00 225.00

Our Complete Price List is worth having. Send for it.

We would like to have your order for Grafted Roses Early so that they can be grafted especially for you.

C. U. LIGGETT, OFFICE 303 Bulletin Building
Boston Office, 15 Cedar St. Philadelphia, Pa.

CHRYSANTHEMUMS and POMPONS

New and Best Standard varieties, clean, healthy stock.
Write for prices on Rooted Cuttings.

HANS JEPSEN, Maywood, Ill.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING WITH CHEMICALS.

Do you know of a chemical substance to be mixed with ashes or cinders, which would give satisfactory results for heating purposes? How would a mixture of sulphuric acid, oxalic acid, saltpeter or nitrate and common salt, mixed in small proportions with ashes, work? I should appreciate a reply. O. W.—Minn.

There are no chemical mixtures which can be used economically for heating purposes. The various nitrates, such as saltpeter (potassium nitrate) and sodium nitrate, burn with an intense heat, but at \$75 per ton for the latter, and considerably more for the former material, it is impossible to see how they could be economically used. There is also no way in which a regular heat could be secured.

When sulphuric acid is added to a great variety of materials a violent heat results, but this takes place at the moment the union is made, and is soon over, so that it would not seem a promising method of heating a greenhouse. Besides, the use of sulphuric acid, or any of the other chemicals mentioned, would have an injurious effect upon the boiler.

A suggestion along this line would be to use some of the cheaper petroleum products, mixed with muck and perhaps with cinders, as fuel. It might be possible to mix them in small quantities and use in a loose form, from day to day, or they could be made into briquettes and stored.

UPHILL VS. DOWNHILL PIPING.

I have observed that your heating expert advocates putting the highest point of the flows, in a hot water system, near the boiler. You are, of course, aware that there are hundreds of miles of hot water systems in the greenhouses of America today which have the highest point of the flow at the farthest end of the greenhouse. I will be piping a house in the near future and should appreciate an explanation of the reason why the system with the highest point in the flows near the boiler is preferable.

D. R.—Neb.

While it is true that water will circulate fairly well in a hot water system in which the highest point is at the end of the house farthest from the heater, and also that many houses are piped in that way, there are at least two good reasons for locating the highest point as close to the heater as possible.

The first reason is largely a matter of convenience. This method of running the flow pipe, or pipes, makes it possible to connect the expansion tank with the highest point in the system, and thus, not only do away with the use

Good Judgment in Buying a Boiler



C. H. Totty

For many years C. H. Totty has used Kroeschell Boilers. He expresses great satisfaction with the service of his boilers and highly commends the efficiency of Kroeschell Boilers in greenhouse heating.

Good judgment based on experience is what makes successful business and, naturally, the more capable a man is of using good judgment and the greater his power of utilizing his experience and the experiences of others in exercising his judgment, the greater will be the success of his business.

It is impossible to believe that the judgment of a man that is responsible for the establishment of a large, permanently successful greenhouse business is anything but good. It is sensible to let the judgment of the big men in the flower business guide you in making decisions for your own flower business.

Merit alone is responsible for the favorable opinion of Kroeschell Boilers that prevails among the largest and most successful growers. They select Kroeschell Boilers for their heating problems and recommend them for all growers, large and small. You can make no mistake by installing a boiler in your greenhouses that has gained the favor of men whose success in the greenhouse business qualifies them as experts in knowledge of greenhouse requirements.

We Can Ship At Once

any size boiler you need. We have a complete stock of all sizes and styles. Telegraph or Telephone your order to us at our expense; Long Distance 'phone Superior 8680; ask for Greenhouse Department.



KROESCHELL BROS. CO.

444 W. Erie Street

CHICAGO, ILL.

What does a few thousand dollars mean to you?

You do not want to lose a few thousand dollars. You are always trying to increase your profits, and guarding against anything that may result in a loss. Yet, if you have no thermostat, you are overlooking one of the most important means of protecting your profits.

Careless employes, and many other causes, permit the temperatures in greenhouses to fall unnoticed and greatly harm or completely destroy large crops.

With the Standard Thermostat on guard day and night it is impossible for the temperature to fall too low without being noticed. As soon as the temperature gets near a point that is not safe the thermostat bell rings its warning, giving ample time to prevent damage.

Standard Thermostats can be connected so that the bell will ring at the grower's bedside, or any place he may choose. They are strongly made, hermetically sealed, making them safe from water. They are easy to put up, anybody can do it. Complete instructions are supplied with every instrument.

WHY WAIT?

Why wait until it is too late? Today your crops may be fine, almost ready for the market. Will they be in the same good condition tomorrow morning? Right now you should protect yourself against possible loss. Do not wait until the accident has happened, when only \$10.00 or \$15.00 will prevent it. Send us your check now for the style you want, or write for a booklet.



Style G. H. 4, with lock and key
PRICE, \$15.00

Style G. H. 3, same as G. H. 4,
only without lock and key
PRICE, \$10.00



PRICE
\$40.00

Standard Recording Thermometer

Growers who have once used Standard Recording Thermometers never want to be without them. Progressive growers who spare no effort in raising the highest grade stock use recording thermometers and know the great aid of a complete record of temperatures. As in all other businesses, nothing is more important in growing plants than having complete records. With a Standard Recording Thermometer you can know why stock was good or bad, as the case may be, as far as temperatures are concerned; and the records will be of invaluable assistance in growing the next crop. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY, 65 Shirley Street, BOSTON, MASS.

of air valves, but avoid the bother of frequently testing them to make sure that the system is free from air.

The principal advantage of running the flow pipe downhill, after carrying it to the highest point in the system as quickly as possible, is that the circulation of the water in a hot water system depends upon the fact that cold water is heavier than hot water, and the greater weight of the cold water results in its traveling back through the returns, forcing the hot and lighter water in the boiler out into the flow pipes. The hot water does not rise naturally in the pipes, except as it is pushed out of the way by the heavier cold water. A hot water system is something like a wheel, supported so that it will swing freely. If of the same weight at all points, it will remain stationary, but if any portion of the wheel has more weight than the remainder of the wheel, it will revolve until the heaviest portion is at the bottom.

In a hot water system, the water in the pipes between the highest point of the system and the boiler on one side, and the water between the highest point and the boiler on the other side, will be balanced against each other. Everything else being equal, the tendency to circulate will be in proportion to the temperature of the water, which will really determine the weight of the water on the opposite sides of the highest point in the system. So far as the present question is concerned, the size and length of the pipes makes no difference, although the higher the point at which the water cools, the greater will be the tendency to circulate.

Now to return to the point in question, "Why is it better to have the highest point in the system near the heater?" The nearer it is to the heater, the less opportunity for the water to cool; if the flow runs uphill through the house, the amount of cooling will be increased and, as this will take place on the warm side of the system, it will tend to retard circulation.

Since the flow pipes are generally larger than the returns, the actual effect will not be great, but if the piping on both sides were of the same size and with the same number of feet, the circulation would be greatly impeded. Of course, the uphill system will circulate, but, for the reasons given above, it is advisable to run the flow pipes downhill.

In the earlier days of hot water heating, 4-inch cast iron pipes were used, and it was generally more convenient to run the flow pipes parallel to and on the same level or over the returns.

The downhill system has been used for more than thirty years and it is found equal to the uphill piping in every way, and superior in the points mentioned.

PIPE—Second-Hand

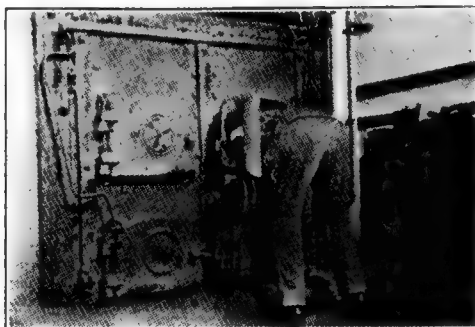
All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

PIPE AND FLUES All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine. **JOHN GROH**
1885 Clybourn Ave. CHICAGO, ILL.

Do You Know



On Tour of Investigation.

Ask for our booklet D-45 on "Modern Furnace Building."

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.

JOINTLESS
FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

that our nearest representative is ready to serve you in every way possible? Whatever your boiler setting troubles, he will make them his study and show you how to remedy them with

PLIBRICO
FURNACE LINING

PLIBRICO is a plastic furnace lining, easily applied, that when molded into baffles, side walls, bridge walls, and front and back arches, and properly baked and vitrified, has remarkable strength and durability, outlasting laid-up fire brick many times.



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc. All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1893, Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902, Newark, N. J.
Fourth St.

COAL COSTS MONEY

Are you burning more than you should.

FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy COKAL HAND STOKERS. We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write—

Cokal Stoker Corporation

1039 North Clark Street
Tel. Superior 7701 CHICAGO

Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

TO AVOID TROUBLE—Use FISHER STEAM SPECIALTIES
LOOK for our ad in Jan. 12 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

Dietsch Greenhouses

Are the Best for the Conservative Growers

Years of experience in the manufacture of greenhouses has taught us just what type house is the best paying for the grower. Satisfied users throughout the country have constantly added Dietsch houses to their range, which is sufficient evidence that Dietsch houses have served their purpose. Get in touch with us if you are going to build and let us furnish you with plans and estimates.

 Write to Dept. B, for Catalogue

A. Dietsch Company

Department B

2642 Sheffield Ave., Chicago, Ill.

Emergency Pipe Clamps repair
pipes instantly—permanently.



When you buy Emergency
Pipe Clamps in box-lots
you're taking out leak-
insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1 1/4-inch.....	.81
1 3/4-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most
mill supply houses.

M. B. Skinner Co.

558-562 Washington Boul.
CHICAGO, :: ILLINOIS

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

Morehead

SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

Mention The Review when you write.

It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW

GIBLIN & CO.

UTICA, N. Y.

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

INDIANAPOLIS, IND.

The Market.

The market has tightened up, as is usual at this time of year. Roses are bringing from \$6 to \$25 per hundred. Carnations are scarce and are commanding \$6 per hundred. The demand has greatly improved, the supply cleaning up daily.

A few late chrysanthemums are appearing, but the great bulk has gone. Narcissi are in larger supply and sell at from \$4 to \$8 per hundred. Other flowers available are sweet peas at \$2.50 per hundred, violets at \$1.50 per hundred, calendulas and orchids. Calla lilies have been moving at \$2 per dozen.

Various Notes.

Oscar Carlstedt is in the hospital, having undergone an operation for appendicitis.

Baur & Steinkamp have a house of exceptional poinsettias. This firm recently received an order from the British West Indies and, although it will take twelve days for the delivery to be made, this firm is confident that it can be accomplished through care.

Temperley's have a nice lot of potted cherries, Chatelaine begonias and obconica primroses for the holiday trade.

John Hartje has a new pink seedling carnation that is in fine form. He expects to put this on the market in 1924.

Henry Berning, of St. Louis, visited in the city last week.

The A. Wiegand's Sons Co. has an attractive window of artificial novelties, painted grasses, etc. These latter were tinted by the firm's new artists. Albin Schreiber, with this firm, has some elegant poinsettias and cyclamens for the Christmas trade.

John Heidenreich has good stevia and poinsettias.

Charles Randall has attractive late chrysanthemums, some of which are his own seedlings.

Elmer D. Smith displayed Vivian Martin, an attractive, small white chrysanthemum, with a tufted center, also Golden Lida Thomas and December Beauty, at the Indiana State Florists' Association meeting, December 6.

E. E. T.

Oakfield, N. Y.—J. J. and I. L. Bates, of the Bates Flower Shop, have signed a contract with the American Greenhouse Mfg. Co., of Chicago, for the erection of a greenhouse 32½x59 feet, in which carnations will be grown. This firm has added another large delivery car to its equipment. Mr. Bates reports that business was exceptionally good last week.

BUILD YOUR GREENHOUSE NOW.



With prices down on all greenhouse materials, we can design and erect your greenhouse at a figure that will compel you to build now. Prompt shipment guaranteed. Stock always on hand. Put your greenhouse problems up to us. We go anywhere in the U. S. to submit plans and prices.

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

Greenhouse Glass

BENJAMIN H. SHOEMAKER

DISTRIBUTOR OF

LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
produced by high-grade factories.

Quotations gladly furnished on any quantity

205-211 N. Fourth St.

PHILADELPHIA, PA.

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.

We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses. So let us hear from you today.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214

6054 Ridge Ave., CHICAGO, ILL.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 800 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

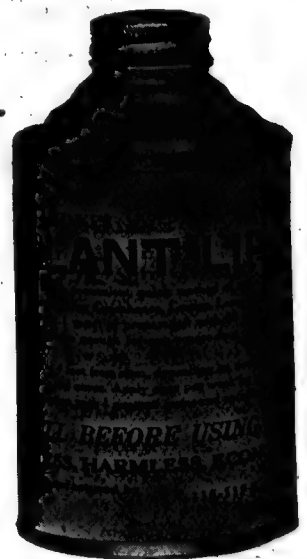
5 Doz. NEW PLANT LIFE, ¼-pint size, @ \$2.00.....\$10.00

1 Doz. NEW PLANT LIFE, ¼-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



½ - pint can
Retails for. **25c**

Mention The Review when you write.

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.



MOST PRACTICAL

SHELF BRACKET

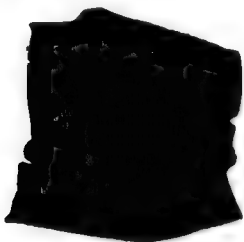
Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

30c
with bolts
complete

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE

VALVES FITTINGS

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



Mr. Grower:

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord. Try them. Samples free.

Wm. F. Buschardt,

6 E. Woodland Ave., ARLINGTON, MD.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

Baur Window Glass Co., Eaton, Indiana

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00
5 to 25 gals., per gal. - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT or write to

6 EAST LAKE ST., CHICAGO
Phone Central 690

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

EVANSVILLE, IND.

The Market.

Business continues to be satisfactory, with plenty of flowers to go around. Last week was the big week for mums, but these are in smaller supply now. There are large quantities of pompons to be cut yet. Roses are excellent and in good supply, as are also carnations. The weather is fine. In November all records for amount of rainfall were broken; over nine inches fell. The Ohio river at this place is above the flood point.

Various Notes.

Theodore Kuebler reports good business. He has cut about the largest mums, this fall, ever grown here. He is preparing for a good Christmas trade.

Mrs. J. C. Elsperrmann continues to be busy with funeral work. She has a good line of plants for Christmas, including Cleveland cherries, begonias, ferns, etc.

A visit to the Blackman Floral Co. greenhouses found everything in fine shape. The large stock of Christmas plants is in elegant condition. This firm will, also, have a good cut of roses and carnations.

The Lockyear Floral Co. has been shipping mums of fine quality to points south. This firm is preparing for a lively Christmas.

O. S. Smith reports a steady increase in his business. He is stocking up in anticipation of a good Christmas trade.

Royston & Fenton have a fine lot of pansies, grown outside, ready for Christmas for the wholesale trade. E. L. F.

CINCINNATI GROWERS MEET.

The monthly meeting of the Cincinnati district of the National Flower Growers' Association was held Wednesday night, December 7. The weather for the last three or four weeks has been unfavorable, so far as the florists are concerned, in the way of growing, but this did not prevent them from attending the meeting and there was a good attendance.

Considerable time was consumed on the subject of a constitution and by-laws that will most suit the needs of the Cincinnati district, but, in addition, various subjects of vital importance to the grower were discussed; namely, a remedy for the poor condition of the cyclamen crop in this section, fertilization, etc. It was also decided that in the future our monthly meetings will be held at the establishments of the various members, and Chairman R. Witterstaetter was honored by having the members select his place at which to hold their next meeting, Wednesday, January 4, at 2 p. m.

Joseph Imholte, Sec'y.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

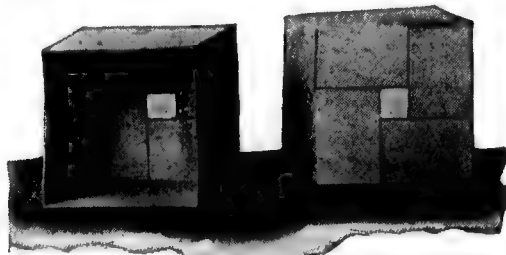
Weeber & Race

1515 Johnson St. N. E., MINNEAPOLIS, MINN.

REAL VALUE NOT MERE CHEAPNESS

The "HARRIS READY TO USE"

locked Plant Bands and Pots



BANDS						
No.	Size	Depth	Number in case	One case	Five cases	Ten cases
1 1/4 B	1 1/4 x 1 1/4	2 1/4	6000	\$13.00	\$61.90	\$117.60
2 B	2 x 2	2 1/4	5000	11.50	54.75	104.00
3 B	3 x 3	3	2500	8.40	40.00	76.00
4 B	4 x 4	3	2000	8.10	38.50	73.00

Less than case lots per 1000
\$2.50
2.65
3.95
4.65

BANDS WITH FOLDING BOTTOMS OR POTS

Can be used as an extra deep band by leaving bottom unfolded. By pushing the flaps in you have a square Pot with bottom.

No.	Size	Depth	Number in case	One case	Five cases	Ten cases
2P	2 x 2	2 1/4	4000	\$10.99	\$51.80	\$98.40
3P	3 x 3	3	2000	8.10	38.50	73.00
4P	4 x 4	3	1500	7.40	35.00	66.60

All bands packed 250 to a carton, in cases weighing about 47 pounds. Remember! square bands and pots have nearly twice the cubic capacity of round pots of same diameter. Order next size smaller band than the round pot you generally use. Order now in time for freight shipment.

The only "READY TO USE" plant bands on the market. Made by the

A. W. HARRIS MFG. CO., 101 E. Pine St., Sleepy Eye, Minn.



Florists' Pots

Our plant at York, Pa., has been producing Florists' Pots for ninety years, enabling us to take First Prize at Expositions. Strong, uniform in size, well burnt and porous to promote growth, they insure for us repeat orders. Try us on your next order.

Prices low. Quality guaranteed.

Write for our Colored Flower Pot Leaflet. Address all communications to

THE PROGRESSIVE CLAY COMPANY

NINTH FLOOR, MARBRIDGE BUILDING NEW YORK CITY
Branch Office, Bulletin Bldg., Philadelphia, Pa.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC" Ware

Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

Mention The Review when you write.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

Mention The Review when you write.



DREER'S

Florist Specialties
New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST
3/4-inch per ft., 22c
Reel of 500 ft. 21c
2 reels, 1000 ft. 20c
1/2-inch 19c
Reel of 500 ft. 18c
Couplings furnished free

HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

MILLER'S

NO-FOLD DIRT BANDS

NOW READY

Don't buy dirt bands until you see our new ones
Write for sample.

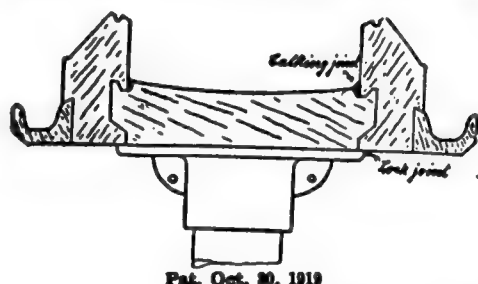
MODERN MFG. CO.

P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.



The Pfaltzgraff
Pottery Co.
Florists' Pots
YORK, PA.

UP-TO-DATE GREENHOUSES



Pat. Oct. 30, 1919

must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,
GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

Near Western and North Aves.

CHICAGO, ILL.

Mention The Review when you write



ORDER NOW

St. Louis
Standard Red Pots

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.

Asbestfalt

(REG. U. S. PATENT OFF.)

An Elastic Cement That Expands
and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

Mention The Review when you write.

WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

Mention The Review when you write.



THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

Mention The Review when you write.

CAMBRIDGE NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.
Cambridge, Mass.

Mention The Review when you write.

THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

The Regan Printing House
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO

PARANOID—The perfect Glazing
Made in Black and
Natural Putty Color.

Manufactured by
THE PARANOID CO., Cleveland, Ohio
The Zettitz Floral Products Co., Dayton, Ohio
Distributors

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
Cleveland, Ohio.

WIZARD

TRADE BRAND MARK

Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

SEATTLE NOTES.

(Continued from page 148.)

room each table carried one large candle, surrounded by silvered leaves and bright-colored flowers. The lighting throughout was furnished by a large number of candles. Among the listed hostesses was Mrs. Walter A. Moore. Owing to a recent death in her family, she was not present.

Kenney's Home of Flowers enjoyed another week of brisk business in funeral work, recent orders running heavily to large pieces. This shop is showing some fine Columbia roses.

A. B. Matthiesen reports a big crop of carnations coming on, with poor weather the only deterring factor at the present time.

B. E. Hammond reports active interest in the new wholesale house among retailers in nearby cities and some difficulty has been experienced in finding enough stock in some lines to fill orders. The large storeroom on Post street is perfectly arranged for a wholesale establishment, having a frontage of about forty feet and a depth of 100 feet, with opportunity for expansion.

Holiday shipments for the Seattle Fern & Moss Co. are being booked at a rate which insures a large gain over the 1920 totals.

Rosaia Bros. report a heavier cut of Ophelia roses at the greenhouse, with average amounts of Hadley, Butterfly and Columbia coming in as well. The greenhouses came through last week's floods in the valley with no damage to speak of, and all holiday stocks will be ready on schedule. There has been a good general run of decorations of late and advance holiday business is also up to expectations.

Henry Morgan has added the storeroom at 1418 Third avenue to his present quarters and is now installed in one of the most attractive small shops to be seen locally. The new quarters include a salesroom, about 12x20 feet, with an upstairs storeroom, 8x30 feet, and a basement workroom, 40x60 feet. Mahogany woodwork is found in the shop and the walls have been finished in ivory throughout. This location also carries about forty feet of glass wall display cases along one side of the entrance to the building. Special tables and fixtures are noted.

Several large funeral pieces were made up at Melby's Flower Shop last week, the largest being a huge standing wreath of pink roses and Paper Whites, on a base of large white mums.

E. A. Wallmark, of the City Flower Shop, Everett, Wash., was a recent trade visitor.

All of the delivery cars of the retailers and growers associated with the pub-

Used by Florists for Over Thirty Years



Awarded Gold Medal at Panama-Pacific Test Garden

HAMMOND'S THRIP JUICE
is "King Pin" against Sucking Insects.

HAMMOND'S GRAPE DUST
For Mildew on Roses, etc.

**Our
Products
Sold by
Seed Dealers**

HAMMOND'S COPPER SOLUTION
Gold Medal Fungicide, safe and reliable.

HAMMOND'S SLUG SHOT
Destroys Sow Bugs or other Worms in Soil.

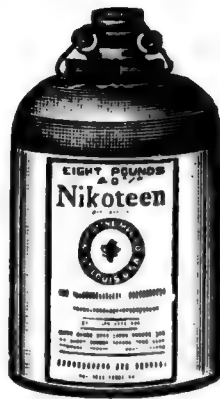
**HAMMOND'S PAINT & SLUG SHOT WORKS
BEACON, N. Y.**

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

**Aphis
Punk.**



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

**Red Ring Brand
NIKOTEEN**



1 lb.



1/2 lb.



2 oz.



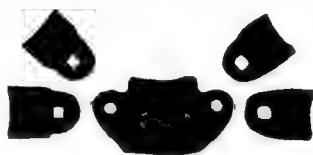
1 oz.

licity committee of the Seattle Florists' Association are carrying signs on each side with the message, "Say Merry Christmas with Flowers." The larger cars carry signs 28x45 inches, and the

smaller cars carry signs 14x45 inches. McCoy's report notable improvement in this week's delivery of roses. The greenhouses are still sending in cyclamen equal to anything on the market.



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board
Bench Bracket



Fig. 24
Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe Carrier



HOSE →

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

"SUPREME" GREENING PINS

Prices on Application

CARNATION STAPLES

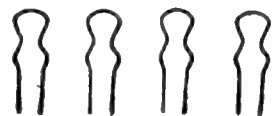
35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

Greening Pins and Carnation Staples

We are now prepared to fill orders promptly, having enlarged our quarters and added more machines.



Manufactured by

Wm. Schlatter & Son

12 Pyncheon St.
Springfield, Mass.

Feed Your Mums Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Mrs. Gooch, wife of the California shipper of flowers, has been calling on the northwestern trade of late.

The Woodlawn Flower Shop handled two large decorations during the last week. The Coliseum theater was arranged for Marshal Foch's reception with palms, ferns, greens and hampers and baskets of seasonable flowers. For the annual Elks' memorial Sunday, greens were used on the stage of the Metropolitan theater to produce a rustic effect and white mums and mounted elks' heads were added. In addition, more than 1,000 boutonnieres of ivy leaves were prepared.

The City Flower Shop has handled a number of store decorations of late and is also busy with shipping orders on holiday greens. This was one of the first shops to show potted poinsettias this season.

The Pinehurst Floral Shop handled the first potted tulips seen on the local market this season. At a recent bazaar held at the Hotel Washington this shop had the floral booth and featured Christmas novelty baskets, potted peppers and cyclamens and corsages and boutonnieres in university colors.

The Orpheum Floral Co. has been making a special display of Christmas baskets of dried and artificial flowers, which have sold well. Large quantities of medium-sized mums have also been moved.

The Woodland Park Floral Co. is sending in some fine Whitmanii ferns at the present time and will have a large crop of poinsettias ready for holiday delivery and shipment.

C. H. Benson is bringing in some fine late mums at this time, large sizes being especially noticeable. H. M.

SOMETHING FOR NOTHING, ETC.

Here's the story of a reckless retailer who got his stock for nothing, sold it at the regular prices and was put out of business by a sniff of red pepper. This is how it was:

Several people of San Francisco who had purchased flowers to put on graves in Greenwood cemetery had complained that the flowers disappeared shortly after they were placed there. Then said Constable A. D. Landini, "I will place a bouquet, but therein shall be red pepper." He did. The flowers disappeared shortly.

Some time later Mr. Landini, walking past a flower stand, saw a good-looking bouquet. "Where do you buy these lovely flowers?" asked he of the peddler-proprietor, nearby. The fellow named a prominent florist, but by that time the constable had taken a sniff of the flowers. One was enough; the red pepper again. The street dealer was arrested.

T. G. OWEN & SON, Wholesale and Retail Florists, Columbus, Miss., write—

"We have used your Gets-There Soap for several years with excellent results. We do not hesitate to recommend this product and think it a mighty good idea for every grower to keep a good supply on hand."

A trial can of Gets-There Insecticide Soap will cost you but \$1.00, prepaid. Try it and ask your supply house for it.

GETS-THERE SOAP CO.,
CONSHOHOCKEN, PA.

Permanite

MERRY CHRISTMAS EVERYBODY!!

We take this opportunity to wish our Friends and Customers a very **MERRY CHRISTMAS.**

It would take more space than is allotted to us here to express our appreciation of the patronage extended to us by the readers and subscribers to **The Florists' Review.** Our appreciation will be expressed better by the continuance of the satisfactory service which we have given our Customers in the past.

Sincerely,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

Satisfaction Guaranteed on Advance Sash Operating Devices and a complete line of Greenhouse Fittings.



Our prices have been reduced and you will find our new circular of real interest. We want you to look over our Florists' supply list. Yours for the asking; write us.

ADVANCE CO., RICHMOND, IND.

Mention The Review when you write.

Sure, It's Cloudy, But---

Six months from today you'll be out around your out-of-door stock with your head tipped back, looking for clouds and wondering if your stock is going to suffer the same as last summer.

**Don't spend the summer worrying and fretting
HAVE YOUR OWN RAIN CLOUDS**

Drop us a line to inform us as to the size and shape of the land you want "rain insurance" on and the facts about your water supply, and we'll tell you all about it.

We manufacture a complete line of irrigator equipment. Ask us. **March Automatic Irrigator Co., MUSKEGON, MICH.**

King GREENHOUSES

Cheaper by 25% to 35%
than a year ago.

What size and style house do you want to build?

Steel Frame Houses

Pipe Iron Frame Houses

Semi Iron Houses

Write us your ideas and plans and we will gladly furnish sketches and estimates of the cost, without any obligation on your part.

Write for catalogue wanted

KING CONSTRUCTION COMPANY

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Pays

ABELIAS

ABELIA GRANDIFLORA.
Field-grown, well branched Per 100 Per 1000
2 to 3 ft. \$35.00 \$300.00
18 to 24 ins. 25.00 200.00
12 to 18 ins. 20.00 150.00
8 to 12 ins. 15.00 100.00
We pack right and ship safely anywhere;
testimonials from coast to coast.
THOMASVILLE NURSERIES,
Thomasville, Ga.

Abelia Grandiflora, 35,000 field-grown for fall shipping. Write for prices.
Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, bright red; extra strong rooted cuttings, \$2.50 per 100.
Chas. A. Pfeiffer, Sedalia, Mo.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CUNEATUM.

Strong 3-in., \$15.00 per 100.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

AGERATUMS

Ageratum Dwarf Blue Star, finest 2-in. pot plants, clean, ready for shift, \$4.00 per 100, \$35.00 per 1000.
Kinder & Watkins, Florists, Charleroi, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.
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Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash.
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Ageratums, Stella Gurney, Princess Pauline and Louise Bonnet, 2-in., 3c.
S. D. Brant, Clay Center, Kans.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue Star, \$3.00 per 100.
Violet Greenhouses, Pickerington, O.

Ageratum Dwarf Blue Star, \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

ALTERNANTHERAS

ALTERNANTHERAS, RED AND YELLOW.
Rooted cuttings \$10.00
Extra strong, 2½-in. 25.00
500 at 1000 rates. Packing free. Cash.
LEWIS HOUSE OF FLOWERS,
Pontiac, Mich.

ALBUM OF DESIGNS.

Better than ever before.
You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100.
Montgomery Gardens, Sac City, Ia.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Alternantheras, red and yellow; extra strong rooted cuttings, \$9.00 per 1000.
Chas. A. Pfeiffer, Sedalia, Mo.

Alternantheras, red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.
H. Weber & Sons Co., Oakland, Md.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each.
N. O. Caswell, Delavan, Ill.

Amaryllis, 2½-in. stock, \$8.00 per 100; 5-in. plants, 40c each.
Montgomery Gardens, Sac City, Ia.

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

AMARYLLIS VITTATA HYBRIDS.

Finest strain in this country.

I have secured all stock from the estate of the late Mr. Condron, of Dickinson, Tex. Grown from a strain of Hybrids, Equestris, Johnsonii and Vittata blended to the top notch of perfection in sixteen years' labor. I will sell at the old price for this season only, giving those who have not received their orders a chance to re-order from me.

Will continue to grow this strain at its old standard and better, and will contract for quantity. I have 700 dried bulbs, 2 to 2½-in., \$25.00 per 100 and more of this and larger size in ground.

10,000 1921 Condron strain seedlings, \$50.00 per 1000; 2,000 1920 crop at \$80.00 per 1000.

Will be obliged to have cash this season to settle estate; next season regular terms. ½ down, balance c. o. d., 10 days net to old customers.

If I can serve you, wire or write.

DEWSON PLANT FARM.

304 Lumbermans Bank Bldg., Houston, Tex.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

Two and 3-year, transplanted and well rooted.
3-year, XX, 2½ to 4 ft., \$20.00 per 100.
2-year, XX, 2 to 3 ft., \$15.00 per 100, \$125.00 per 1000.
2-year, strong, 18 to 24 inches, \$10.00 per 100, \$80.00 per 1000.
2-year, good, 18 to 24 inches, \$6.00 per 100, \$40.00 per 1000.
2-year, strong roots, tops below 18 inches, \$5.00 per 100, \$40.00 per 1000.
2-year, light, for lining out \$15.00 per 1000.
1-year good, 20 to 30 inches, \$20.00 per 1000; 1-year, light, 10 to 20 inches, \$8.00 per 1000, 5000 and over, \$6.00 per 1000.

All above by express, packed free.
3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00 per doz.; 2-year, 18 to 24 inches, \$5.00 for 50, \$8.00 per 100; 2-year, short tops, \$4.00 for 50, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Anthericum Mandaianum, 2½-in., \$6.00 per 100.
Baur Floral Co., Erie, Pa.

ASPARAGUS

5000 ASPARAGUS SPRENGERI.

Good, clean and healthy.
2-in. ready for 3-in. pots, 3½c each.
Packing free.
Cash, please.

CLYDE CURLEE.

2330 S. Harvey St., Oklahoma City, Okla.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.
Asparagus Sprengeri, 3-in., \$8.00; 2½-in., \$4.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings...\$10.00 per 1000
Asparagus Sprengeri, 3-in. 6.00 per 100
Asparagus Sprengeri, 4-in. 12.00 per 100

WALTER ARMACOST & CO.,

821 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.
2½-in., \$5.00 per 100, \$45.00 per 1000.
Heavy 4-in., \$15.00 per 100.
Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus, 4-in. \$15.00 per 100
Sprengeri, 4-in. 15.00 per 100
Sprengeri, 3-in. 8.00 per 100
Sprengeri, 2½-in. 5.00 per 100

LOOMIS GREENHOUSES, LOOMIS, CAL.

ASPARAGUS PLUMOSUS AND SPRENGERI.

Plumosus, strong 2-in. \$4.00 per 100
Plumosus, 3-in. 8.00 per 100
Sprengeri, 2-in. 4.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

Asparagus Sprengeri, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.
Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 1000.

The McGregor Bros. Co., Springfield, O.

ASPARAGUS SPRENGERI.

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS.

Extra strong stock.

Plumosus, 2½-in. \$5.00 Per 100 Per 1000

No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

750 ASPARAGUS SPRENGERI.

Bushy and strong from 2-in. pots, as good as from 2½-in. and ready for 3-in., \$3.00 per 100, or \$20.00 for the lot. Need the room. See Snapdragon ad.

H. J. POTOMKIN, MUNCIE, IND.

Asparagus, Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS PLUMOSUS

Nice bushy plants,

4-in. pots,

\$15.00 per 100.

STEPHEN HYDE, FLORIST, CARTHAGE, MO.

ASPARAGUS PLUMOSUS.

2½-in. \$5.00 per 100

3-in. 8.00 per 100

PETER SCHILT,

1200 Wesley Ave., Evanston, Ill.

Asparagus Sprengeri from soil, strong 2-in., 1½c each and 10c per 100 for parcel post. Plumosus, 3-in., 5c each. Strong Sprengeri seedlings, \$6.00 per 1000. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

CAN'T BE BEAT.

Asparagus, 3-in., \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

Asparagus, Plumosus and Sprengeri, good, strong plants, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

ASPARAGUS SPRENGERI.

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, DeWitt, O.

Asparagus Plumosus, strong 3-in. ready for 4-in., \$7.00 per 100.

The East Lawn Gardens, Urbana, O.

EXTRA FINE PLUMOSUS.

3-in., \$10.00; strong 4-in., \$25.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Asparagus, Plumosus and Sprengeri, from 2½-in. by 3-in. pots, \$3.00 per 100.

Rird Forrest, Waxahatchie, Tex.

Asparagus Plumosus, 500 2½-in. pots ready to shift, \$4.00 per 100.

A. T. Vandegrift, Ambler, Pa.

Asparagus Plumosus, 2½-in. pots, \$5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus, Plumosus and Sprengerl, 2½-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Asparagus Sprengerl seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengerl, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprengerl seedlings, extra strong, \$9.00 per 1000, prepaid.
Lyon & Anderson, Belvidere, Ill.

Asparagus Sprengerl, nice, bushy plants, 4-in., 15c each. Cash.
Lansing Floral Co., Lansing, Mich.

Asparagus, Plumosus and Sprengerl, 2½-in., \$5.00 per 100; Plumosus, 3-in., \$10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Asparagus Sprengerl, extra strong 2½-in., 4½c each; 3-in., 6c each.
Odor Greenhouses, Iola, Kan.

Asparagus Sprengerl, 4-inch, good stock, \$10.00 per 100. Cash, please.
Leroy Shauman, Kokomo, Ind.

Asparagus, Plumosus and Sprengerl, extra strong 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprengerl, 3-in., 8c; Plumosus, 2½-in., 6c each. Cash, please.
Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2½-in., also 5000 Sprengerl, 2½-in., \$4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus Sprengerl, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus Plumosus, 2-in., \$3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

Asparagus Plumosus, 4-in., 12c each. Cash, please. Hillview Greenhouse Co., La Crosse, Wis.

Asparagus Plumosus, strong 3-in., 8c each.
Wm. Hasselmann, Independence, Kan.

Asparagus Sprengerl, strong, 2½-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengerl, strong 2-in., \$3.00 per 100.
W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerl, 2½-in., 3½c; 4-in., 10c each.
L. J. Rowe, Titusville, Pa.

ASPIDISTRAS

Green Aspidistras, from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

AZALEAS

Azalea Alba and Omuraski, pink; from beds, better than 3-in. and 2½-in., \$18.00 and \$13.50 per 100; rooted cuttings, \$9.00 per 100, \$75.00 per 1000. Thomasville Nurseries, Thomasville, Ga.

BEGONIAS

BEGONIAS.
IN BLOOM, JUST RIGHT FOR YOUR HOLIDAY TRADE.
PRIDE OF NEWCASTLE, OUT OF 4-IN. POTS, 25c EACH.
MRS. M. A. PATTEN, OUT OF 4-IN. POTS, 20c EACH.
GLOIRE DE CHATELAIN, OUT OF 4-IN. POTS, 20c EACH.
NICE, BUSHY, WELL-GROWN STOCK.
FIRST CLASS PACKING IN PAPER POTS 2c ADDITIONAL.
54 PLANTS TO A FULL SIZED CASE.
G. R. NOBLE, PADUCAH, KY.

STANDARD BEGONIAS.
2½-in. unless otherwise noted.
Gloire de Chatelaine.....\$ 6.00 per 100
Corallina de Lucerne.....10.00 per 100
Corallina de Lucerne, 3-in.....15.00 per 100
Metallica.....6.00 per 100
Argenteo-Guttata.....8.00 per 100
Mons. de Lesseps.....8.00 per 100
President Carnot.....8.00 per 100
Thurstonii.....10.00 per 100

THE STORRS & HARRISON CO.,
Painesville, O.

BEGONIAS, CAROLLINA DE LUCERNE AND ARGENTEO-GUTTATA.

250 Corallina de Lucerne, extra strong 2½-in., \$10.00 per 100;
150 Argenteo-Guttata, strong 2½-in., \$8.00 per 100.

or both lots for \$35.00.
Cash. No packing charge.

MRS. G. SCHNEIDER,
22 E. High St., Springfield, O.

BEGONIAS.

	4-in.	5-in.	6-in.	7-in.
Mellor	\$1.00	\$1.50	\$2.00	
Lorraine, improved	\$0.50	.75	1.00	1.50
Otto Hacker		.75		
Corallina de Lucerne		.75		
Luminosa	.25	.50		
Prima Donna	.25	.50		

Our packing, charged at cost, will please you.
ELITCH GARDENS CO., DENVER, COLO.

BEGONIAS, 2½-IN.
Argenteo-Guttata, 2½-in.\$15.00 per 100
Rosea Picta, 2½-in.7.00 per 100
Pink Rubra, 2½-in.7.00 per 100
Luminosa, 2½-in.6.00 per 100
Corallina de Lucerne, strong 2½-in. 12.00 per 100
Begonia Rex, strong 2½-in.15.00 per 100
Begonia Rex, 5-in.\$4.50 per doz.
THE MCGREGOR BROS. CO.,
Springfield, O.

BEGONIAS EXTRA FINE FOR CHRISTMAS.
Lorraine, 5-in. pots\$1.00
Lorraine, 6-in. pots1.25
Mellor, 5-in. pots1.25
Mellor, 6-in. pots1.50
Mellor, 7-in. pots2.00
No charge for packing.
T. J. LUDWIG,
82 No. High St., Columbus, O.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

REX BEGONIAS, 2½-IN. POTS.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	\$15.00	\$140.00
Chatelaine	7.00	65.00
Luminosa and Prima Donna, 2-in. pots	\$5.00	

per 100; 3-in. pots, \$9.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

3000 BEGONIA LUMINOSA.
Nothing but red blooms on this stock, all grown with plenty of spacing, great big stocky 2-in. plants ready for 4-in. and the best stock you ever bought out of 2-in., and our price, with no charge for packing, is only \$8.00 per 100. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

CINCINNATI AND MELIOR BEGONIAS.
Well-grown and heavily flowered for Christmas. 5-in., 75c; \$1.00, \$1.25 and \$1.50; 5½-in., \$1.50 and \$2.00; 7-in., \$2.00 and \$2.50; select, \$3.00 each.
Mrs. Peterson, 4-in., 50c, 75c; 5-in., \$1.00, \$1.25 and \$1.50.
GULLETT & SONS, LINCOLN, ILL.

BEGONIA LUMINOSA.
2-in., in bloom for pans, 6c each.
4-in., in bloom, 25c and 35c each.
5-in., in bloom, 50c and 60c each.
6-in., in bloom, 75c and 85c each.
The above are extra fine plants in bloom.
JOSEPH AUSTIN, FLORIST,
3111 Troost Ave., Kansas City, Mo.

BEGONIAS, STRONG 2½-IN.
Argenteo-Guttata, Thurstonii, Otto Hacker, Speculata, Picta Rosea, Alba Picta and Alba Perfecta, \$7.00 per 100, \$67.50 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

FANCY LEAF BEGONIAS.
12 best named kinds, 2½-in., \$8.00 per 100.
Begonias, Luminosa and Chatelaine, 4000 fine 4-in., \$20.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Ky.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.
Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

CORALLINA DE LUCERNE.
Begonias, 2½-in., \$10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

BEGONIAS, ROOTED CUTTINGS.
Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.
S. W. PIKE, ST. CHARLES, ILL.

REX BEGONIAS, 2½-IN.
Fine, healthy plants ready for shifting, \$12.50 per 100.
JAMES VICK'S SONS, ROCHESTER, N. Y.

BEGONIAS, STRONG 2-IN.
Luminosa and Prima Donna.....\$5.00 per 100
Chatelaine6.00 per 100
WM. HASSELMANN, INDEPENDENCE, KAN.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50, 2-in. stock, \$7.00 per 100.
Montgomery Gardens, Sac City, Ia.

Begonia Salmon Queen, strong 2-in., \$5.00 per 100. Cash, please.
Herman Schallhorn, Kalamazoo, Mich.

Begonias, Prima Donna and Luminosa, 2½-in., \$4.50 per 100, \$40.00 per 1000. Cash, please.
E. R. Chatfield, R. No. 6, Springfield, O.

Begonia Rex, mixed, 5-in., 50c; Luminosa, 5-in., 40c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.
L. J. Rowe, Titusville, Pa.

Begonia Rex, 2½-in., \$12.00 per 100; Luminosa, 2½-in., \$5.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in., \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Begonia Luminosa, bushy 3-in. stock, 10c.
A. C. Floral Co., Arkansas City, Kan.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

BERBERIS

BERBERIS THUNBERGII SEEDLINGS.
4 to 8 ins., \$1.35 per 100, prepaid.
F. N. HADDEN,
24 W. Friendship St., Providence, R. I.

BERRIED PLANTS

CLEVELAND CHERRIES.
FOR FANCY RETAIL TRADE;
PLANTS WONDERFULLY WELL BERRIED;
WELL ESTABLISHED WITH GOOD FOLIAGE,
OUT OF FOUR, FIVE AND SIX-INCH POTS,
AT 25c, 50c AND 75c PER PLANT.
PLUS 10% FOR FIRST-CLASS PACKING.
THIS STOCK JUST AS GOOD AS YOU
YOURSELF WOULD GROW IT FOR YOUR
OWN TRADE. AM BOOKING ORDERS FOR
SHIPMENT ANY TIME UP TO HOLIDAYS.

CASES PACK
54 FOURS, 40 FIVES, 25 SIXES.
G. R. NOBLE, PADUCAH, KY.

CLEVELAND CHERRIES GUARANTEED.
Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.
EXTRA CHOICE SPECIMEN PLANTS.

2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HOLLY BERRY CHERRIES.
Better than Cleveland or any other variety.
3½-in., ordinary15c each
4-in., ordinary20c each
4-in., select, equal to 5-in.30c each
5-in., ordinary30c each
Above are well set with fruit, 10 per cent off on orders over \$10.00. Cash with order.
ABBY AVENUE GREENHOUSES, DAYTON, O.

CLEVELAND CHERRIES.
Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

CLEVELAND AND ORANGE QUEEN.
Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.
CARL HAGENBURGER, MENTOR, O.

CLEVELAND CHERRIES.
Extra fine and full of red berries.
5-in. pots\$0.75
6-in. pots1.00
7-in. pots1.50
No charge for packing.
T. J. LUDWIG,
82 No. High St., Columbus, O.

Jerusalem Cherries, fine plants with lots of berries, 6 and 7-in. pots, \$65.00 per 100.
Cleveland Cherries, fine stock, 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; 8-in., \$1.00 each; 10-in., \$2.00 each, specimen plants. No charge for packing on any of the above.
S. S. Skidelsky & Co., 50 Park Place, New York.

EXTRA FINE STOCK
Jerusalem Cherries packed in paper pots; no extra charge for packing.
5-in., 50c each.
Cash with order.

SAYRE FLORAL CO., SAYRE, PA.
CLEVELAND CHERRIES HEAVILY BERRIED.
Pot-grown outside, 4-in., \$10.00 per 100 extra select, \$12.00 per 100; sample sent, 20c each.
Cash, please.

FROST & SPENCE,
Darke Co., Greenville, O.

Cleveland Cherries, good red only, well finished plants just right for Christmas, 4-in., 25c; 5-in., 40c; 6-in., 75c; if shipped out of pots, 10 per cent less. No packing charges. Money back if not satisfactory. Cash.
Restland Floral Co., Mendota, Ill.

CLEVELAND CHERRIES.
Fine, established stock; field-grown, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100. Plants well berried. Cash, please.
H. G. NORTON, PERRY, O.

STRONG, WELL BERRIED PLANTS.
Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.
EVEN DEN BROS. CO.,
Williamsport, Pa.

CHRISTMAS CHERRIES.
Full of berries, in fine shape, 10 to 15 inches across, 6-in. and 7-in. pots, ready for immediate sale, 75c each. All established.
STENSON & McGRAIL, UNIONTOWN, PA.

Cleveland Cherries, heavily berried, 6-in., 50c each; Christmas Peppers, full of fruit, 4-in., 15c each; 5-in., 25c each.
Red Oak Greenhouses, Red Oak, Ia.

BERRIED PLANTS—Continued

Cleveland Cherries, well branched and ripe, 5-in., 50c; extra select, 65c. Celestial Peppers, 4-in., 20c; 5-in., 35c.

Maple Park Greenhouses, Sullivan, Ind.

CLEVELAND CHERRIES.

Pot-grown, dwarf, full of ripe fruit, 15c, 20c, 25c, 35c, 50c, 75c and \$1.00.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, fine, established and well berried plants, 4-in., 20c; 5-in., 35c; 6-in., 65c. Must have the room.

W. B. Shumway Floral Co., Tiffin, O.

Cleveland Cherries, large fruit, field-grown, 4-in., 15c and 20c; 5-in., 30c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Jerusalem Cherries, heavy, well berried, 4-in., \$20.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Cherries and Peppers well set with berries, 5-in., 40c. Lakewood Cemetery Greenhouses, 3500 Hennepin Ave., Minneapolis, Minn.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.

J. H. Dann & Son, Westfield, N. Y.

Jerusalem Cherries well berried, from 5-in. pots, 50c each.

Nixon H. Gano, Martinsville, Ind.

Cleveland Cherries, 5-in., 35c.

Baur Floral Co., Erie, Pa.

BLACKBERRIES

Blackberry Merveureau, \$3.00 per 100, \$20.00 per 1000; in 5000 lots, \$18.00 per 1000. Shady Lawn Nurseries, Hugo Kind, Hammon, N. J.

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;

3-in., \$20.00 per 100;

5-in., \$75.00 per 100 specimens;

6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,

Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.

The McGregor Bros. Co., Springfield, O.

BUDDLEIAS

BUDDLEIA ASIATICA.

Almost every plant in bud

and will bloom all winter for you,

extra strong 2½-in., only \$5.00 per 100.

No charge for packing. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

BUDDLEIAS EXTRA STRONG.

Lavender Buddleias, 500 extra strong 2½-in.,

\$4.50 per 100. Cash.

No charge for packing.

MRS. G. SCHNEIDER,

22 E. High St., Springfield, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$8.00 per 100; 3-in., \$15.00 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

BULBS

FORCING DARWIN TULIPS.

Top size, extra fine, Holland-grown.

700 Wm. Copeland, light lilac, \$30.00 per 1000

250 Rev. Eubank, heliotrope, 30.00 per 1000

250 Europe, salmon-scarlet, 30.00 per 1000

250 Princess Elizabeth, salmon-pink, 30.00 per 1000

250 King Harold, deep scarlet, 30.00 per 1000

250 Prof. Rauwenhoff, cherry-rose, 30.00 per 1000

500 Pride of Haarlem, rosy-carmine, 30.00 per 1000

500 Hartigan, fiery red, 30.00 per 1000

500 Mixed, 25.00 per 1000

None less than 250 to a variety sold.

LEONARD J. SMITH,

156-157 S. Centre St., Merchantville, N. J.

GLADIOLUS AND TUBEROSE BULBS.

Planting stock: Schwaben, Pendleton, Golden King, ¾ to 1½-in., \$8.00; Rouge Torch, Primulinus type, ¾ to 1½-in., \$4.00 per 1000; fine, mixed stock, \$2.50 per 1000.

Double Pearl Tuberose Excelstor sets make bloomers the first season; snap sets, \$2.50 per 1000; rooted sets, \$5.00 per 1000. Rooted sets make mammoth bulbs. Cash, please.

THOMAS BELL,

Bucks Co., Morrisville, Pa.

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.

¾-in. to 1½-in., \$6.00 per 1000

1½-in. to 2½-in., 9.00 per 1000

¾-in. to 1½-in., 15.00 per 1000

¾-in. and up, 20.00 per 1000

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

SPECIAL WHOLESALE OFFER

of Kunder's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDER,

Box 40, Goshen, Indiana, U. S. A.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1¼ to 1½-in. \$6.00 \$50.00

1½ to 2-in. 8.00 75.00

2-in. and up, 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

EVERETTE R. PEACOCK CO.

DIRECT IMPORTATIONS

OF

HOLLAND AND FRENCH

BULBS.

4013 MILWAUKEE AVE., CHICAGO, ILL.

VAN GINHOVEN & CO.,

116 Broad St., Room 40, New York, N. Y.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Liliums, Lily of the Valley, etc. Please write for catalogue.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs of all description. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 82-84 Broad Street,

also 10418 113th St., Richmond Hill, L. I., N. Y.

BUXUS

HOLLAND GROWN BOXWOOD,

PERFECTLY SHAPED PLANTS.

AT BARGAIN PRICES.

Standard crowns, 3 ft. to 4 ft. stems, from 16 ins. to 22 ins., crown diameter, \$14.00, \$18.00, \$18.00 and \$20.00 per pair.

Globe shaped, 14 ins. to 2 ft. high, from 14 ins. to 24 in. diameter, \$8.00, \$10.00, \$12.00 and \$14.00 per pair.

One extra large pair of globes, 3 ft. high, 3 ft. in diameter, \$20.00 per pair.

Kindly add 3 per cent to amount for packing charges.

Cash with order, please.

ANTON SCHULTHEIS,

316 19th St., College Point, N. Y.

BUXUS.

Pyramids, 30 inches, \$3.00 each

Pyramids, 36 inches, 4.00 each

Globes, 6 by 6 ins., 1.25 each

Globes, 8 by 8 ins., 2.00 each

GULDEMOND & CO., SPRINGFIELD, O.

BOXWOODS.

15 to 18-inch bush, \$1.00 each

12 to 15-inch bush, .75 each

10 to 12-inch bush, .50 each

CARL HAGENBURGER, MENTOR, O.

CALCEOLARIAS

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. Be sure to have a good supply, XX strong 1½-in., \$7.00 per 100.

John F. Rupp, Shiremanstown, Pa.

Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100; 1½-in., \$6.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolaria Mixed Hybrids, 3-in. pots, \$20.00 per 100; 2½-in. pots, \$14.00 per 100.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Calceolarias, 2½-in., \$12.00 per 100. Cash, please. Herman Schallhorn, Kalamazoo, Mich.

CALENDULAS

Calendula Orange King, strong 2½-in. ready to plant, \$3.50 per 100.

Otto P. Krueger, Toledo, O.

Calendula Orange King, nice plants, 2½-in., \$4.00 per 100.

Edward W. Schuster, Crookston, Minn.

Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King from 2½-in. pots, \$4.50 per 100. Quick shipment.

J. O. Bigelow & Son, Utica, N. Y.

Calendula Orange King, true double, strong 2½-in. pots, \$8.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Calendula Orange King, 2½-in., \$4.50 per 100; Calendula A. B. O. Special, \$6.00 per 100.

L. Potter & Sons, Waukegan, Ill.

Calendulas, 500 Orange King and Lemon Queen, 3-in., \$5.00 per 100.

The H. Weber & Sons Co., Oakland, Md.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. O. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.

Hammer Schmidt & Clark, Medina, O.

Calendula Orange King, 2½-in., 5c. No packing charge. Ralph W. Ward, Lawrence, Kan.

Calendula Orange King, 2½-in., \$4.00 per 100.

Baur Floral Co., Erie, Pa.

Calendula Orange King, 2-in., \$3.00 per 100.

Cash. Byer Bros., Chambersburg, Pa.

CALLAS

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1¼ to 1½-in. \$6.00 \$50.00

1½ to 2-in. 8.00 75.00

2-in. and up, 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

YELLOW CALLAS.

Spotted foliage, golden-yellow flowers;

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

GODFREY CALLAS, TRUE STRAIN.

2½-in. \$8.00 per 100, \$75.00 per 1000

3-in. 12.00 per 100, 100.00 per 1000

4-in. 20.00 per 100.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

CALLA GODFREY.

Godfrey, 2-in. \$5.00 per 100

Godfrey, 3-in. 10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

CALLA LILIES, BLOOMING SIZE.

3-in. \$10.00 per 100

4-in. 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulbets, 50c per 100; started bulbets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

GODFREY CALLAS, STRONG PLANTS,

3-in. pots, \$10.00 per 100.

KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

Godfrey Callas, strong 4-in., \$12.50 per 100.

Evenden Bros. Co., Williamsport, Pa.

Godfrey Callas, 2-in., \$5.00 per 100.

Louis Linnemann, Jr., Des Plaines, Ill.

CANNAS

CANNAS! CANNAS!

GOOD 2 AND 3-EYE BULBS.

Per 100 Per 1000

President \$7.50 \$70.00

Mrs. A. F. Conard 12.50 100.00

Yellow King Humbert 7.50 70.00

King Humbert 7.50 70.00

Wintzer's Colossal 6.00 55.00

Meteor 6.00 50.00

Austria 5.00 45.00

Panama 6.50 55.00

Buttercup 6.50 55.00

Mme. Crozy 6.00 50.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,

West Grove, Pa.

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Eisele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemana, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

CANNAS! CANNAS!! 2 TO 3-EYE!!!

Per 1000

J. D. Eisele \$25.00

BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY.

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.
Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.**BEST NEW VARIETIES.**

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Happy Day, Ruth Baur	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalie	6.00	50.00
Red, Matchless, Lassie, Redhead	10.00	90.00
Enchantress Supreme, rooted cuttings	7.00	60.00

STANDARD VARIETIES.

Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Benora, White Benora	7.00	60.00
Aviator and others	6.00	50.00

ASK FOR FULL LIST OF PRICES**ON ALL VARIETIES.**

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

THOMAS C. JOY.

Place your order now for the new white Carnation, THOMAS C. JOY, delivery December and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties.

Write for complete list of strong, well rooted stock, all varieties. In addition to our regular sources we can offer for western customers the following strong, well rooted cuttings from the coast.

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Belle Washburn, Aviator	5.00	45.00
Enchantress Supreme, White Enchantress Supreme	7.00	60.00
Matchless	5.00	40.00

"These prices apply to shipment from the coast only."

S. S. SKIDELSKY & CO.

50 Park Place, New York, N. Y.

ROOTED CUTTINGS.

From prize-winning stock.
None better in the country.

	Per 100	Per 1000
Laddie	\$15.00	\$125.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

RICHMOND GREENHOUSE CO.,

of Richmond, Ind.
Office, Maywood, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth.
White Enchantress...\$6.00 per 100, \$50.00 per 1000
White Wonder 6.00 per 100, 50.00 per 1000
Enchantress Supreme 6.00 per 100, 50.00 per 1000
Mrs. C. W. Ward... 6.00 per 100, 50.00 per 1000
Nebraska 5.00 per 100, 40.00 per 1000
Harvester, new

white10.00 per 100, 80.00 per 1000
Edna, new red.....10.00 per 100, 80.00 per 1000
Come and see my new Ward, pink seedling,
Betty Jane, and my new variegated seedling
Olivette. You will want both of them.
Have inspection certificate and Texas permit.

A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

ORDER CUTTINGS NOW

if you want
EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress	\$3.50	\$30.00
Pink Enchantress	3.50	30.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00
Rosette	4.00	35.00

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.

We are now booking orders for the following varieties of Carnation rooted cuttings:
Mrs. C. W. Ward, the best deep pink; Nebraska, the best red; Matchless, the best white, \$45.00 per 1000;

Maine Sunshine, \$120.00 per 1000.

Cottage Maid, Pink Enchantress, \$50.00 per 1000.

Orders booked and filled in strict rotation.

ELITCH GARDENS CO., DENVER, COLO.**CARNATION ROOTED CUTTINGS READY**

JANUARY 1.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.

A. B. MATTHIASEN.

7332 Wilson Ave., Seattle, Wash.

CARNATIONS.**PENNOCK QUALITY STOCK.**

Well rooted, healthy, vigorous; from the best growers; something you may depend on; among them an especially fine lot of

C. W. WARD AND MATCHLESS.

Let us hear from you. We can fix you up in good shape.

S. S. PENNOCK CO.,

1608 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

Ready now.

Laddie	\$100.00 per 1000
Belle Washburn	45.00 per 1000
Aviator	45.00 per 1000
Enchantress Supreme	60.00 per 1000
White Enchantress Supreme	60.00 per 1000
Matchless	40.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

CARNATION ROOTED CUTTINGS.

Laddie, a limited quantity;

C. W. Ward, Supreme, White Delight,

Matchless and Washburn.

Place your order now for early delivery.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

CARNATION CUTTINGS.

Write us about Edna, Harvester,

Enchantress Supreme, Matchless,

Mrs. Ward and Laddie.

January and February delivery.

C. O. POLLWORTH CO., MILWAUKEE, WIS.

CARNATIONS, ROOTED CUTTINGS.

Mrs. C. W. Ward, Cottage Maid, Matchless, \$40.00 per 1000. Cash with order.

BECK & KERL,

3333 So. Sherman St., Englewood, Colo.

CARNATION ROOTED CUTTINGS.

White Wonder\$4.00 per 100, \$35.00 per 1000
Ench. Supreme 5.00 per 100, 45.00 per 1000

Ready now or later.

LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress, White Enchantress, Belle Washburn, Nebraska, Ward and Matchless.

Ready now, \$4.00 per 100.

BAKER BROS., FORT WORTH, TEX.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, White Enchantress and Mrs. C. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000.

PETERS & SONS, HILLYARD, WASH.

Carnations, rooted cuttings, Enchantress Supreme and Matchless, \$6.00 per 100, \$50.00 per 1000. January delivery and later.

George W. Kenton, Andalusia, Pa.

Carnations, 1600 Mrs. C. W. Ward, rooted cuttings, \$5.00 per 100. Packing free.

L. G. Barbier, Dunkirk, Ind.

Wanted—5000 rooted cuttings of Carnations: Laddie, Supreme, Mrs. C. W. Ward, Matchless; quote prices December delivery. H. I. Milligan, 432 Runnymede Rd., West Toronto, Canada.

Wanted—Carnations, rooted cuttings, 1000 Akehurst and 500 Benora.

Eskil's Greenhouses, Iron Mountain, Mich.

CHRYSANTHEMUMS**ANEMONE-FLOWERED:****ISOLA.**

This is the deep, rich pink variety which, grown to single stem, disbudded, created a sensation in the Chicago market this season. For spring delivery I can supply in quantity.

Rooted cuttings, \$40.00 per 1000.

POMPONS:

The following rooted cuttings, \$30.00 per 1000.

Rose Trevenna, rose pink,

Ruth Cummings, reddish bronze,

Lillah, early rose pink,

Ouray, mahogany bronze,

Thelma, bronzy red,

Julia DeWitt, amber,

Clara Jameson, bronze and scarlet,

Sidney Mitchell, yellow,

Mrs. H. F. Vincent, fawn,

Varieties suitable for disbudded blooms:

Crawford Yellow, yellow,

Cranfordia, yellow,

H. H. Crane, chestnut; very good.

Vasco, yellow,

Miramar, bronze,

Mimico, lavender pink,

Orea, deep pink.

LARGE FLOWERING VARIETIES:

Rooted cuttings, \$30.00 per 1000.

Maj. Bonaffon, Seidewitz,

Richmond, Chieftain,

White Chieftain.

HENRY WEHRMAN, MAYWOOD, ILL.

CHRYSANTHEMUM STOCK PLANTS

in the following early varieties,

now ready for sale.

\$10.00 per 100.

Smith's Advance, white; Smith's Advance, yellow; Rosiere, October Frost, Sunray, 1919; Smith's Sublime, 1919; Unaka, Oconto, Chrysolora.

ELI CROSS, GRAND RAPIDS, MICH.

CHRYSANTHEMUMS**OF LATE INTRODUCTIONS.**

MRS. LESLIE DAVIS (PINK TURNER), clear lavender pink; Pink Turner has found a premier place on its own merit.

Rooted cuttings\$10.00 per 100

WHITE PERFECTION.

A pure white, sport from the great Rose Perfection. Any one growing Rose Perfection should grow the new White Perfection. Both are much superior to Chieftain.

Rooted cuttings\$15.00 per 100

ROSE PERFECTION.

This variety needs no further introduction.

SMITH'S SUBLIME.

A soft shade of pink; ready to cut by end of September; best early pink to date.

DECEMBER BEAUTY.

White, fully developed December 1 to 10.

SUNBEAM.

Bright shade of yellow; the only late yellow worth growing.

Rooted cuttings of the above four varieties \$6.00 per 100. Orders booked for January delivery.

MAX B. SCHREIBER, McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS,

Clean, Healthy Stock.

YELLOW:

Golden Queen,

Mrs. C. C. Pollworth,

Comoleta.

PINK:

Pacific Supreme,

Tokio,

Chieftain,

Seidewitz,

Glorious.

WHITE:

Early Frost,

Crystal Gem,

Josephine Foley,

Charles Rager,

\$6.00 per 100. Cash, please.

TOPEKA FLORAL CO.,

P. C. Clapier, Prop., Topeka, Kan.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Advance, Early Frost, Oconto, Golden Glow, Pacific Supreme, Chrysolora, Cranfordia, Comoleta and Bonaffon.

POMPONS.

Adironda, Lillian Doty, White Doty, Yellow Doty, Uvalda, Source d'Or, Hilda Canning, Zora, Zenobia, Christmas Gold, Mariana, Julia Lagraver, Miramar, Juliana, Mimico and Edina, \$6.00 per 100.

ANEMONES.

Juno, Wilfreda, Izola, Blanche, Sunshine, \$8.00 per 100; Graf Von Oriola, \$2.00 per doz. Cash. Shipping from Seattle, Wash.

ERNEST MAYER, EARLINGTON, WASH.

STOCK PLANTS READY, \$5.00 PER 100.

White: Smith's Advance, Early Frost, Oconto, White Chieftain, Jones, Charles Rager.

Yellow: Golden Glow, Golden Queen, Bonaffon, Yellow Jones.

Pink: Unaka, Patty, Seidewitz, Chieftain.

Pompoms: Mariana, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

CHRISTMAS GOLD POMPON.

Nothing like it for Thanksgiving to Christmas sales. Our stock of this profitable variety is absolutely clean, and we offer stock plants of same as the flowers are cut, \$1.25 per doz., \$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100. Ready for delivery.

White: Oct. Frost, Turner, Chieftain, Rager.

Pink: Unaka, Chieftain, Seidewitz, Chadwick, Enguehard, Mistletoe.

Yellow: Golden Queen, Bonaffon, Richmond, Yellow Turner, Golden Gleam, Marigold.

Singles: White and Yellow Improved Menas.

Pompoms: Volunteer, Klondike, Frank Wilcox, Elizabeth, Helen Newberry and Fairy Queen.

PINEHURST FLORAL CO.,

Pleasant Hill, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Pink and White Chieftain, Enguehard, Chrysolora, Tiger, Drabble, Colonel Appleton, Harvard, Intensity, Smith's Advance, Bonaffon, Frick, Crystal Gem, Charles Rager, Golden Glow, Golden Queen, Morgan, Pacific Supreme, White Mensa, \$6.00 per 100. Cash.

Betsy Ross, Midnight Sun, Nerissa, Golden Gleam, Dakoma, Teconsha, Comoleta, \$8.00 per 100. Cash.

Rooted cuttings of each, \$5.00 per 100.

R. B. KRIEG, ROUTE NO. 27, TOPEKA, KAN.

MUM STOCK PLANTS.

\$5.00 per 100, or will exchange.

White Oconto, White Patty,

Pink: Unaka, Chieftain and Helen Frick.

Yellow: Chrysolora, Marigold, Golden Queen,

Sunray.

POMPONS.

Buckingham, Western Beauty,

Mrs. Ben, Niza, Christmas Gold, Diana,

Sunshine and Godfrey.

W. H. DEMMLER,

433 E. Jefferson St., Eau Claire, Wis.

CHRYSANTHEMUMS—Continued**CHRYSANTHEMUM STOCK PLANTS.**
\$6.00 per 100.

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Pink Chieftain, Marigold, Yellow Bonaffon, White Turner, Rager, Pink Seidewitz, Chrysolora, Golden Chadwick, Roman Gold, Nagoya, Harvard.

Pompons: P. Buckingham, Golden Wedding, Mrs. Beu, Western Beauty, Christmas Gold, Bronze. Cash, please.

BEAVER AVE. GREENHOUSES.
3422 Beaver Ave., Des Moines, Ia.

CHRYSANTHEMUM STOCK PLANTS.
Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:
Chas. Rager, Yellow and White Chadwick.

POMPONS.

Golden Climax, Lillian Doty, Ju Jitsu, \$6.00 per 100.

STATE FAIR FLORAL CO.,
Sedalia, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Eureka, Oconto, Golden Glow, Chrysolora, Marigold, White and Yellow Rager, White and Pink Chieftain, White Chadwick, Patty, Wells' Late Pink and Helen Frick, \$4.50 per 100.

POMPONS.

Pink Buckingham, Golden Wedding, Champ, d'or, Mrs. Beu, Lady Farness, Klondike, Golden Mensa and Mrs. Godfrey, \$5.50 per 100.

LEWIS G. PLEISS, NEW ALBANY, IND.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100. To be shipped when ready.

Early Snow, Halliday, Richmond, Whittier, Rager, Seidewitz.

Pompons: Golden Climax, Diana, Godfrey, Klondike, Sunshine, Marianna, Western Beauty, Virginia Holden and Fairy Queen.

STILES FLORAL CO.,

Oklahoma City, Okla.

HARDY IN ANY CLIMATE.

Chrysanthemums: Hardy, strong, field-grown clumps, yellow, pink, white and red, \$7.00 per 100. Hardy pompons: Mariana, Golden Climax, Excellence, Hester, Viola, Sunshine, etc., \$5.00 per 100. Cash with order. Also Japan Irises.

IMPERIAL SEED & PLANT CO.,

Colgate, Baltimore, Md.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, October Frost, Oconto, Chrysolora, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Yellow Bonaffon, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.
HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUM STOCK PLANTS.

\$5.00 per 100.

Nonin, Rager, Moneymaker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red, pink and white; Yellow Bonaffon, Yellow Turner, Josephine, Marigold, Pink and White Doty, Diana, Newberry, Wilcox, Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

MUMS, STOCK PLANTS.

All good, healthy plants.

Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

CHRYSANTHEMUM STOCK PLANTS.

Chrysolora, Oconto and White Doty.

POMPONS.

Buckingham, single, lavender; Garza, semi-double, white; Souv. d'Or, double, bronze; Everette, red tinged with bronze.

Strong, clean stock, \$5.00 per 100. Cash.
W. E. TURNER, R. R. NO. 2, KENOSHA, WIS.

CHRYSANTHEMUMS, STOCK PLANTS.

Oconto, Chrysolora, Dr. Enguehard, Charles Rager, Pink and White Chieftain, Bonaffon, Pink Seidewitz, 4c each; White and Yellow Chadwick, 7c each.

Good, clean stock. Cash with order, please.

MAPLE TERRACE GARDENS,
Naperville, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick, yellow and white;

Seidewitz, pink and white,

\$6.00 per 100.

Guaranteed clean and in good condition.

THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

STOCK PLANTS; NO MIDGE.

Chrysanthemums, Richmond, Tiger, Bonaffon, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants; delivery at once; Chieftain, Oconto, White Chieftain, Dr. Enguehard, Pink Patty, Zenobia, Diana and Rose Queen; healthy plants free from disease, \$5.00 per 100, \$45.00 per 1000. Christmas Gold; January delivery; \$6.00 per 100. Cash.

PREISACH BROS., LE ROY, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.

PETERS & SONS, HILLYARD, WASH.

Chrysanthemum stock plants, clean, healthy, no midge, White Turner, Enguehard, Yellow Bonaffon, \$4.50 per 100. Cash.

Bel Air Greenhouses, Bel Air, Md.

SUNSHINE STOCK PLANTS.

The Japanese Anemone Chrysanthemum; 5000 ready to ship, \$1.50 per doz., postpaid; \$10.00 per 100, express collect; \$90.00 per 1000, express collect. Cash with order.

J. B. GOETZ SONS, SAGINAW, MICH.

Chrysanthemum stock plants, Sergeant Young, Romaine Warren, Bonaffon, Golden Glow, Smith's Advance, Marigold, Pink Seidewitz, Yellow Turner, White and Yellow Chadwick, \$5.00 per 100. Cash. **W. O. EHMANN, CORFU, N. Y.**

CHRYSANTHEMUM STOCK PLANTS.

All good, healthy plants.

Halliday, Marigold, Pink Seidewitz, Rager and Calumet, \$5.00 per 100. Cash.

J. FUCHS & SON, AMHERST, O.

POMPON SUNSHINE STOCK PLANTS.

\$10.00 per 100.

Golden Wedding and Mrs. Beu, \$5.00 per 100. Cash.

KAELIN BROS., WEST CHICAGO, ILL.

IMPROVED WHITE CHADWICK.

Mum stock plants, big and healthy; free from midge, \$7.00 per 100.

O. B. MURPHY,

Price Hill Sta., Cincinnati, O.

Chrysanthemum stock plants free from midge; Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100. **Wm. H. Knowles, Williamsville, N. Y.**

CHRYSANTHEMUM STOCK PLANTS.

Clean, healthy stock.

Golden Glow, Unaka, Early Frost, Yellow Bonaffon, \$5.00 per 100. Cash.

JOHN N. WESTON, READING, PA.

Chrysanthemum Christmas Gold, stock plants; finest late yellow pompon; for and after Thanksgiving, \$8.00 per 100, \$5.00 per 50, \$1.50 per doz. **Breitmeyer Floral Co., Mt. Clemens, Mich.**

Chrysanthemums, White and Yellow Chadwick, extra fine, \$8.00 per 100, \$75.00 per 1000. We can also furnish any other varieties you want. **S. S. Skidelsky & Co., 50 Park Place, New York.**

CHRYSANTHEMUM CUTTINGS.

New and standard varieties see page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Chrysanthemum stock plants, Chrysolora, A No. 1 stock, for sale now, \$5.00 per 100.

G. A. Cornish & Sons, Elgin, Ill.

CINERARIAS

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

CINERARIAS.

Vaughan's Columbian Mixture and separate colors, 4-in. A No. 1 stock, 12c each. No drawn up stock or scrubs.

Cash, please.

CINERARIA HALF DWARF.

Best strain, mixed colors,

3-in. pot plants,

\$6.00 per 100.

THE WINDMILLER CO.,

Mankato, Minn.

STRONG, VIGOROUS CINERARIA.

Vaughan's Columbian Mixture,

2½-in. pots, \$5.00 per 100.

Cash, please. No packing charge.

FORT SCOTT GREENHOUSES,

Fort Scott, Kan.

CINERARIAS, GOOD AND CLEAN.

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's Prize Dwarf, mixed, good, strong plants, 4-in. ready to shift, \$15.00 per 100. Cash. **C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.**

Cineraria Dwarf Hybrids, extra strong 2½-in. pots ready for 3-in. pots, \$5.00 per 100. No charge for packing. Cash. **John Faber, R. R. 4, Box 137 Jeffery St., Kankakee, Ill.**

HALF-DWARF CINERARIAS.

Mixed best kinds, 2½-in. pots, \$7.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cinerarias, best mixture, 2½-in., \$5.00 per 100, 4-in., \$15.00 per 100. **Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.**

Cineraria Grandiflora Hybrids, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. **Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.**

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, 2½-in. ready for 4-in., \$6.00 per 100. Cash, please.

Herman Schallhorn, Kalamazoo, Mich.

Cinerarias, large flowering strain of beautiful colors, 3-in., \$5.00; 4-in., \$8.00 per 100.

Montgomery Gardens, Sac City, Ia.

Cinerarias, fine 2-in. and 2½-in., \$4.00 and \$6.00 per 100. **Geo. Conklin, Allegan, Mich.**

Cinerarias, 3-in., \$7.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Cinerarias, Howard and Smith's California Hybrids, strong 2-in., \$5.00 per 100. Cash.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Cinerarias, transplanted 3 times, out of 6-in. pots, \$50.00 per 100. Quick shipment.

J. C. Bigelow & Son, Utica, N. Y.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100. **Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.**

Cinerarias, Michell's best strain, strong 3-in., \$8.00 per 100. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., 4c. Cash.

Hammerichmidt & Clark, Medina, O.

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. **Toledo Greenhouse, 2829 Chestnut St., Toledo, O.**

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.

Richard A. Irvine, Bay City, Mich.

Cinerarias, fine 3-in., \$6.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

Cinerarias, prize strain, strong plants, 2½-in., \$4.00 per 100. **J. C. Schmidt, Bristol, Pa.**

Dwarf Cinerarias, 2½-in., \$6.00 per 100. **Holton & Hunkel Co., Milwaukee, Wis.**

CLEMATIS**WELL ROOTED AND RIPENED PLANTS.**

Large-flowering Clematis from 2½-in. and

3-in. pots.

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

CLEMATIS PANICULATA.

1-year \$ 8.00 per 100, \$ 60.00 per 1000

2-year 12.00 per 100, 100.00 per 1000

3-year 15.00 per 100, 125.00 per 1000

THE WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100. **The McGregor Bros. Co., Springfield, O.**

CLERODENDRONS

Clerodendron Balfouri, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.

A. NAHLIK,

261 Lawrence Ave., Flushing, L. I., N. Y.

FINE COLEUS FROM 2½-IN.

Fancy, Christmas Gem, Brilliance, Firebrand, Defiance, Salvator and Fancy Long-Leaved, mixed, from 2½-in., \$4.50 per 100.

Bedding sorts, Duneira, Sabonii, Khaki, Prince Edward, Beckwith's Gem, Queen Victoria, Pink and Yellow Trailing Queen, \$3.50 per 100.

THE IMLAY CO., ZANESVILLE, O.

COLEUS CHRISTMAS GEM.

We have to offer 7000 extra nice 2½-in. plants ready for 3-in. pots, \$6.00 per 100, \$55.00 per 1000.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

COLEUS; WE NEED ROOM:

Choice varieties, including two Trailing, 2½-in. and 2½-in. pots, mixed, \$3.00 per 100. Packing free. Cash, please.

KISSINGER GREENHOUSES,

Maryville, Mo.

COLEUS CHRISTMAS GEM.

3-inch.....\$5.00 per 100

4-inch..... 9.00 per 100

Excellent plants and color. Cash, please.

HILLVIEW GREENHOUSE CO.,

La Crosse, Wis.

CHRISTMAS GEM COLEUS.

2-in.....\$ 4.00 per 100

3-in..... 8.00 per 100

4-in..... 15.00 per 100

HOME OF FLOWERS.

215 N. Travis St., Sherman, Tex.

Coleus, Defiance and Brilliance, 2-in., \$5.00 per 100. Six leading, common varieties, 2-in., \$4.00 per 100. Brilliance, fine stock for Christmas baskets, etc., 4-in., \$20.00 per 100. **Winfield S. Kircher, Cyclamen Specialist, Defiance, O.**

Coleus, several varieties, clean, strong and well rooted, \$1.25 per 100.

Christmas Gem, fine color, vigorous, \$2.00 per 100. Cash with order.

Mauldin Floral Co., Greenville, S. C.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, best colors.

Wm. J. Beck, New Castle, Pa.

COLEUS ROOTED CUTTINGS.

Best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN, New York, N. Y.

43 W. 18th St., New York, N. Y.
Coleus Trailing Queen, both varieties, finest 2-in. stock, clean, ready for shift, \$3.50 per 100, \$30.00 per 1000.
Kinder & Watkins, Florists, Charleroi, Pa.

Coleus, 12 or 15 bright colors, also Trailing Queen, rooted cuttings, \$1.25 per 100, 2½-in., \$3.00 per 100, \$25.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2½-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder; good, strong 2½-in., \$3.50 per 100.
E. C. Basinger, Columbiana, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100.
B. C. Johnson, Sterling, Colo.

Coleus, 16 varieties, clean, well rooted cuttings, \$1.25 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus Christmas Gem, good plants, 2-in., \$5.00 per 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 12 standard varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

ROOTED CUTTINGS OF COLEUS.
10 varieties, \$1.50 per 100, \$12.50 per 1000.
A. C. BROWN, SPRINGFIELD, ILL.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and other varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.
J. O. Rennison Co., Sioux City, Ia.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.
Clover Leaf Floral Co., Springfield, O.

Coleus, 10 choice varieties, rooted cuttings, \$1.50 per 100; 2½-in., 4c. Cash.
H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES. GERMAN STRAIN.
Best Red, very fine
Glory of Wandsbek
Perle von Zehlendorf
Rose von Zehlendorf

AMERICAN STRAIN.
Wandsbek Salmon
Salmon Cerise
Rose of Marienthal
Pride of Cincinnati
Bright Red
Vine Red
Defiance
Dark Salmon

\$50.00 per 1000.

Ready January and February.
Order early and get big plants for next Christmas.
C. U. LIGGIT, Philadelphia, Pa.

CYCLAMEN! CYCLAMEN!!

CYCLAMEN!!!

4-in., in bud and bloom.....50c each
5-in., in bud and bloom.....75c each

HEMBREIKER BROS.,

411-400 Tenth St., Lincoln, Ill.

THESE PLANTS ARE ALL GOOD.

Cyclamen, strong 5-in.,70c each
Cash with order.
WHITE'S GREENHOUSES,
North Manchester, Ind.

FERD. FISCHER'S SPECIAL OFFER

of
CYCLAMEN SEEDS.

20% REDUCTION.

We are in receipt of advice from Mr. Ferd. Fischer authorizing us to make a reduction of 20 per cent from the subjoined list on his well-known celebrated strain of Cyclamen seeds. Mr. Fischer is desirous of having you plant some seed at once, as seed planted at this date will develop fine stock for your 1922 Christmas trade.

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain.

Robert Craig Co., of Norwood, Penn., has for your inspection, 50,000 plants in 5, 6, 7, 8 and 10-inch pots, all well established, true in color and healthy, all grown from Mr. Fischer's seed supplied by us.

When securing seed for immediate planting, we ask that you keep our seed separate from other strains and you can then determine for yourself the quality, and the vigorous growth that Mr. Fischer's strain makes.

This 20 per cent reduction is an inducement for you to plant some now. Send us your order today. It is important and it will pay you to make this experiment.

	Per 1000
Glowing Dark Red (Christmas red).....	\$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white.....	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zehlendorf.....	15.00
Salmon, Improved Perle von Zehlendorf.....	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye....	\$15.00
Rococo Erecta, mixed.....	12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN IN BUD AND BLOOM.

3-in.....	\$20.00 per 100
4-in.....	35.00 per 100
4½-in.....	50.00 per 100
5-in.....	\$0.75 each
5-in., select.....	1.00 each
6-in.....	1.25 each
6-in., select.....	1.50 each

This is A No. 1 stock. A trial order will convince you. If shipped in clay pots add 5 per cent for packing.

AURORA GREENHOUSE CO.,
Aurora, Ill.

EXTRA CHOICE BLOOMING STOCK.

Cyclamen just right for Christmas.

Mostly red and salmon,

4-in., 50c; 5-in., 85c; 6-in., \$1.25.

Shipped in paper pots. If wanted in clay pots, add 5 per cent to the amount of the order. Guaranteed to give satisfaction. Cash with order. If you buy of us once, you will always buy of us.

JOHN F. SABRANSKY, KENTON, O.

CHOICE CYCLAMEN.

These are fine plants
in 5½-in. pots,
full of buds and flowers;
mostly red, salmon and dark pink;
just right for Christmas.
You will not be disappointed in these
and will get your moneys worth
at \$1.00 each,
including clay pots and packing.
Cash.

THE WEST SIDE GREENHOUSE,
Independence, Ia.

100,000 CYCLAMEN PLANTS.

Every one good. Peterson's, Fischer's and Stuart Low's seed. Any color.

3-in.....	\$20.00 per 100
4-in., for growing on.....	35.00 per 100
4-in., in flower.....	40.00 per 100
5-in., in flower.....	60.00 per 100
6-in., in flower.....	100.00 per 100
8-in., in flower.....	200.00 per 100

Moderate charge for packing.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

CYCLAMEN, DARK AND SALMON.

5-in. pots.....	\$0.50 to \$0.60
6-in. pots.....	.75 to 1.00
7-in. pots.....	1.25 to 1.50

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

EXTRA FINE STOCK.

Cyclamen in bud and bloom; packed in paper pots; no extra charge for packing:

5-in.....	\$0.75 each
6-in.....	1.25 each
6-in., select.....	1.50 each
7-in.....	2.00 each

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

FINE BLOOMING PLANTS FOR
IMMEDIATE SALE.

	5-in.	6-in.	7-in.
Cyclamen.....	\$0.65	\$1.15	\$1.50
Cyclamen, select.....	.75	1.35	2.00

Plenty of Reds and Salmons, also White and White with Eye. Our packing, charged at cost, will please you.

ELITCH GARDENS CO., DENVER, COLO.

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing.

CYCLAMEN

5-in. in bud, all colors, 50c each.
Cash, please.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000, except Wandsbek and Salmon, which are \$15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

"CYCLAMEN OF QUALITY."

Light Red, Dark Red, Pink, Salmon, Red Eye and White, 4-in., \$35.00; 3-in., \$15.00 per 100. Heavy plants in bud; but too late for Christmas. This is good stock.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

CYCLAMEN, IN BUD AND FULL OF BLOOMS.
5-in. pots.....\$1.00
6-in. pots.....1.25

No charge for packing.

T. J. LUDWIG,

82 No. High St., Columbus, O.

CYCLAMEN, FINE, HEALTHY STOCK.

4-in.....	\$50.00 per 100
6-in.....	85.00 per 100
7-in.....	110.00 per 100

JOHN HANLON & SONS,

Frankford and Devereaux St., Philadelphia, Pa.

Cyclamen, fine plants, best strain, assorted colors, 4-in. ready for 5-in., \$22.50 per 100; 3-in., \$12.00 per 100. Cash, please.

Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, 4-in., 40c; 5-in., 60c; 6-in., \$1.00. All fine stock and no charge for packing.
Montgomery Gardens, Sac City, Ia.

Cyclamen, good strain, \$25.00 per 100. Cash, please.
Vander Salm's Flower Shop, Kalamazoo, Mich.

Cyclamen Giganteum, select 3-in., \$15.00; 4-in., \$30.00 per 100. Baur Floral Co., Erie, Pa.

DAHLIAS

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.
Our 1922 catalogue mailed on request.
Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,
3852 Loma Vista Ave., Oakland, Cal.

SPECIAL OPPORTUNITY.

To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

DAHLIAS.

Ten best varieties for florists' use.
100 strong divisions for \$5.00.
Write for complete list.

B. HAMMOND TRACY, INC.,
Wenham, Mass.

DELICE.

The best pink Dahlia for cut flowers; good sized field clumps, \$20.00 per 100.

No charge for packing.
Immediate delivery. Cash.

GEORGE A. BIEDENSTEIN, OVERLAND, MO.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.
Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, 4½c. Doazon, Mrs. C. Turner, A. D. Livoni, 5c. Hortulanus Witte, F. L. Bassett and Miss McCullough, 7½c. Double, mixed, 4c each.

Brazil Dahlia Farm, Brazil, Ind.

DAHLIAS.

Best cut flower varieties on market.
Send for my wholesale list now ready.

JOHN MERRITT,
Dahlia Grower, Farmingdale, L. I., N. Y.

DAHLIAS.

Best varieties for florists' use.
Some bargain for a short time.

LYNDHURST FARM, INC.,
Hammononton, N. J.

Dahlias: Write for our list, you will find it worth while.

S. S. Skidelsky & Co., 50 Park Place, New York

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlia Sylvia, \$5.00 per 100 divisions. Trade list of hundreds of others.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammononton, N. J.

DAISIES

Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

DAISIES—Continued

BOSTON YELLOW DAISIES.
2½-in. pots, \$8.00 per 100, \$75.00 per 1000.
Single White rooted cuttings,
\$3.00 per 100, \$25.00 per 1000.
Mrs. Sander and Single White,
2½-in. pots, \$6.00 per 100, \$50.00 per 1000.
Blue Daisies, rooted cuttings,
\$3.00 per 100, \$25.00 per 1000; 2-in. pots,
\$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN,
48 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2½-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2½-in., \$4.50 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Daisies, strong rooted cuttings, Paris, California White and Mrs. Sander, \$2.00 per 100; Shasta, true Alaska and King Edward VII, strong transplanted stock, \$3.00 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

Daisies, 150 White Marguerites, 5-in., extra strong, well headed, \$5.00 per doz., \$35.00 per 100; 25 at 100 rate.
The H. Weber & Sons Co., Oakland, Md.

Daisy Mrs. Sander, double, strong 2½-in., \$4.00 per 100; Single Yellow, strong 2½-in., good for cut flowers, \$5.00 per 100.
Haase Bros., Pekin, Ill.

Daisy Boston Yellow, 3-in., good as 4-in., \$10.00 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Daisy Chicago White, strong plants, 2½-in., \$3.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Bellis Daisies, Longfellow and Snowball, strong, stocky plants, \$3.00 per 1000, 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Daisy Mrs. Sander, 2-in., 4c; Paris, 2-in., 3½c.
S. D. Brant, Clay Center, Kans.

White Daisy California Giant, \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2½-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

DELPHINIUMS

LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year.....\$ 9.00 per 100
Belladonna, dark blue 12.00 per 100
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,
Holland, Mich.

SELECTED STOCK FOR FORCING DELPHINIUMS.

Belladonna, light blue, 1-year.....\$ 7.00 per 100
Belladonna, light blue, 2-year..... 10.00 per 100
Bellamossa, dark blue, 1-year..... 7.00 per 100
Bellamossa, dark blue, 2-year..... 10.00 per 100
Write for prices on larger quantities.
JOSEPH F. MARTIN NURSERIES,
Painesville, O.

Delphinium Belladonna, extra selected for forcing; 2-year, strong, field-grown plants, \$8.00 per 100. Send for our list of strong, field-grown perennials. Geo. Martin, Nurseryman, Box 154, Painesville, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Delphiniums, Belladonna and Bellamossa, very fine 2-year-old for forcing, \$12.00 per 100.
Carl Hagenburger, Mentor, O.

DRACAENAS

HEADQUARTERS FOR DRACAENA CANES. SPECIAL WINTER SALE. PROPAGATE YOUR OWN STOCK.

We have ten acres in Dracaena nurseries and grow over twenty varieties.

For immediate delivery.

Dracaena Terminalis\$12.00 per 100 feet
Dracaena Lord Wolseley 14.00 per 100 feet
Dracaena Fragrans 30.00 per 100 feet
Areca Lutescens seeds.....\$4.00 per 1000

These prices include packing and postage or express to your place.

The stock we offer is heavy and well ripened and we guarantee its safe delivery.

Please send remittance with order unless you have already established credit.

Reference: American Colonial Bank, San Juan, Porto Rico.

PORTO RICO PINEAPPLE CO.,
F. M. Pennock, President,
Box 1179, San Juan, P. R.

Dracaenas, Massangeana and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.

Strong, needing shift,
2½-in., \$4.00 per 100;
3-in., \$10.00 per 100.

No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

Dracaena Indivisa, extra fine 4-in., \$25.00 per 100. Packing free.

L. G. Barbier, Dunkirk, Ind.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2½-in., \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2½-in. pots, \$4.00 per 100.
Loomis Greenhouses, Loomis, Cal.

Dracaenas, good 3-in., 12c each. Cash.
Lansing Floral Co., Lansing, Mich.

Dracaena Indivisa, 2½-in., 3½c each.
L. J. Rowe, Titusville, Pa.

DIELYTRAS

BLEEDING HEART.

Dielytia Spectabilis

for forcing.

\$6.00 per doz., \$40.00 per 100.

Cash with order; packing free.

ROHLFS' NURSERIES,

Davenport, Ia.

ERICAS

ERICAS! ERICAS!!

Six houses of pink, lavender and white in bloom now. Order at once for immediate delivery:

Per doz. Per doz.

President Carnot, pink trumpet, from 4½-in. pots....\$ 9.00, larger \$12.00

President Felix Faure, bright pink trumpet, 4½-in. pots.. 9.00, larger 12.00

President Felix Faure bright pink trumpet, 6 and 6½-in. pots 15.00, larger 18.00

Hielana, new orange trumpet, 4½-in. pots 9.00, larger 12.00

GLOBULAR FLOWERS:

Regerminans, lavender, best Christmas variety for basket work, 4½-in. pots.... 9.00, larger 12.00

Regerminans, lavender, 3-year-old plants 18.00, larger 24.00

Ovata, pink, 5-in. pots.... 9.00, larger 12.00

Fragrans Melanthera, heavily budded, best for Christmas, 4½-in. pots 9.00, larger 12.00

Fragrans Melanthera, 3-year-old plants 18.00, larger 24.00

Fragrans Melanthera, extra fine specimens, \$36.00, \$48.00 and \$60.00 per dozen.

Fragrans Melanthera, 5-year-old plants, \$6.00 to \$10.00 each.

We can furnish up to 500 of any of the above varieties.

EASTER VARIETIES.

We offer the following varieties, which can be carried in a cold house like Azaleas, for immediate shipment, from 4½-in. pots, \$9.00, larger \$12.00 per dozen.

Perfecta, pink; Persolita Alba, Persolita Rosea, King Edward VII, salmon-pink; Cupressina, shell-pink; Translucens, red.

Specimens of above, \$18.00, \$24.00 and \$36.00 per dozen.

3 per cent of amount of bill for packing. We require cash with order from firms with whom we have not dealt before.

ANTON SCHULTHEIS, ERICA SPECIALIST,
316 19th St., College Point, N. Y.

Heather, Melanthera, very heavily budded stock, \$1.00 and up; Ovata, the pink variety, 75c. Try a few for your Christmas trade.

A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawil, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

FERNS MY SPECIALTY.

Ferns for fern dishes. Strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Oibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2½ in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Adiantum seedlings, in assortment of 8 best varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.

J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

POEHLMANN BROS. CO., quality stock.

BOSTON FERNS.

4-in., \$0.35;

5-in., .60;

6-in., .75;

7-in., 1.25;

8-in., 2.00;

9-in., 3.00;

10-in., 4.00;

2½-in., \$6.00 per 100, \$55.00 per 1000.

MACAWIL,

Very strong stock,

5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

THIS IS EXCELLENT VALUE.

Boston 2½-in.\$ 6.00 per 100
Boston, 3-in. 12.00 per 100
Boston, 4-in. 20.00 per 100

Macawil, 3-in.\$15.00 per 100
Macawil, 4-in. 25.00 per 100
Macawil, 5-in.\$0.60 each
Macawil, 6-in.80 each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman Hill,
Baltimore, Md.

BEAUTIFUL AND LARGE

Specimen Staghorn\$1.50 each
Specimen Staghorn 1.00 each
Specimen Staghorn75 each

Sprengeri, 4-in.\$10.00 per 100
Boston, 3-in. 8.00 per 100

Whitmanii, 3-in. 8.00 per 100
Wanamaker, 3-in. 8.00 per 100

Springfield, 3-in. 8.00 per 100
Asparagus Plumosus, 3-in. 7.00 per 100

Cash with order.

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

BENCH FERNS READY FOR 4-IN. POTS.
Boston Ferns\$25.00 per 100
Roosevelt 25.00 per 100
Compacta 25.00 per 100

MAIDENHAIR FERNS.

Strong 2½-in., \$6.00 per 100, \$55.00 per 1000.

ASPLENIUM NIDUS-AVIS.

Bird's Nest Fern, 4-in., \$5.00 per doz.

TABLE FERNS.

Four varieties, 2½-in., \$5.00 per 100.
THE MCGREGOR BROS. CO.,
Springfield, O.

FERNS, BENCH-GROWN.

BOSTON, READY FOR 4-IN. POTS. \$8.00 PER 100
WHITMANII, READY FOR 4-IN. POTS 8.00 PER 100

ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS 8.00 PER 100

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

FERNS.

Strong, bushy, clean stock.

Boston, 5-in.50c each
Whitmanii, 5-in. 50c each
Boston, 6-in. 75c each

No charge for packing.

KOOPMANN BROS.,

Davenport, Ia.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales.

Oak Grove Greenhouse, Tuskegee, Ala.

FERNS, SELECT STOCK.

Boston, Scottil and Teddy Jr., strong, pot-grown stock; all ready for shift; no culls. Must move these Ferns quick to make room for other stock:

5-in.\$5.50 per doz., \$40.00 per 100
6-in.7.50 per doz., 60.00 per 100
25 at 100 rate. No charge for packing. Cash with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

Ferns, 50,000, must be sold, need room, Scottil, Roosevelt and Teddy Jr., 2½-in., \$45.00 per 1000; Scottil, Roosevelt and Teddy Jr., 4-in., \$18.00 per 100; Scottil, Roosevelt and Teddy Jr., 6-in., 50c each; Roosevelt, 5-in., 35c each; Hilpertil, 6-in., 75c each; Hilpertil, 8-in., \$1.50; Roosevelt, 12-in., \$3.00. Cash, please.

M. Hilpert, Sta. O., 313 Belair Road, Baltimore, Md.

FERNS READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanil, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BOSTON FERNS.

Good, strong, bushy stock.

5-in.\$0.40 each
6-in.75 each
8-in.1.50 each

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

Ferns, Roosevelt, Whitmanil, Piersoni and Sword, runners, \$2.50 per 100. Pteris and Aspidium from 2-in. pots, \$6.00 per 100. Alsophila Australis from 2-in. pots, \$10.00 per 100. Cash must accompany all orders. Packing free.

Roscoe S. Baldwin, R. D. 2, Box 217, Pasadena, Cal.

SOME VERY NICE FERN PLANTS.

Boston and Whitmanil, 4-in.20c
Boston and Whitmanil, 5-in.60c
Boston and Whitmanil, 6-in.75c
Also bench-grown, 15c, 50c and 60c.
Cash. No charge for packing.

C. WM. SIDLES, HASTINGS, NEB.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

8-in. pot size, \$6.00 per 100;

4-in. pot size, \$8.00 per 100.

20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

FERN DISH FERNS.

Best varieties.

2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

BOSTON FERNS.

Good, strong, bushy Ferns.

5-in.50c each
6-in.75c each

H. A. JACOBS & SONS,

1529 E. 76th Place, Chicago, Ill.

35,000 2½-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanil, 5c each, \$45.00 per 1000. 4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS, BEST VARIETIES.

Dish Ferns, 6 best varieties, 2½-in., \$5.00 per 100
Holly Ferns, 3-in.10.00 per 100
Wilsonil, 3-in.10.00 per 100

JAMES D. HOOPER,

1401 Roane St., Richmond, Va.

Ferns: A limited number of very fine specimen Boston and a few Piersoni, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain. 10 per cent off on dozen lots.

N. O. Caswell, Delavan, Ill.

HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 80c; Boston, 5-in., 60c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanil, select, 6-in., \$1.00 each. Table Ferns, \$6.00 per 100.

GULLEY & SONS, LINCOLN, ILL.

POT-GROWN FERNS.

Whitmanil, Verona and Macawil,

4-in., \$20.00 per 100.

Shipped out of pot. No charge for packing.

JOHN M. SHERREDD, CLINTON, N. J.

POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanil, 2½-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.

B. O. BLAKE, SPRINGFIELD, O.

BOSTON FERNS, SELECT STOCK.

5-in.60c each
6-in.90c each

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

BOSTON FERNS.

Strong and well rooted 2½-in.,

\$8.00 per 100.

ST. LOUIS WHOLESALE CUT FLOWER CO.,

1406-08 Pine St., St. Louis, Mo.

Boston Ferns, bench-grown, strong 5-in. and 6-in., \$30.00 per 100. Cash. Larson & Goranson,

1600 Wilcox St., Joliet, Ill.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.

S. M. Harrison, Danville, Ky.

BOSTON FERNS.

Boston, 4-in.25c each
Boston, 5-in.50c and 60c each
Boston, 6-in.75c each

CHARLES SHERWOOD, WATERLOO, IA.

BOSTON FERNS AND RUNNERS.

Ferns, ready for shift, 3-in., \$7.00 per 100.
Fern runners, \$1.50 per 100. Cash, please.

W. G. THOMAS & SONS, SHEFFIELD, ILL.

Boston Ferns, extra choice 4-in., \$3.00 per doz., \$20.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000.

The Wagner Park Nursery Co., Sidney, O.

THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy, 5-in., \$50.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.

Montgomery Gardens, Sac City, Ia.

Ferns, splendid Scholzeil, a splendid crested variety for Christmas sales, 6-in. pot-grown, 90c each. Cash.

H. B. & C. W. Krebs, Cedar Rapids, Ia.

BOSTON FERNS, POT-GROWN.

4-in. pots, 20c; 5-in., 50c; 6-in., 75c. Cash.

ZUMBROTA GREENHOUSES,

Zumbrota, Minn.

Ferns, Boston, Whitmanil and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns for Fern dishes; best varieties only; 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Boston Ferns, nice, clean stock, 5-in., 60c to 75c each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 9-in., \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

BOSTON FERNS.

2½-inch, \$6.00 per 100.

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, standard varieties, 2½-in., fine plants, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Boston Ferns, clean, heavy plants, 6-in., 60c each. Cash, please.

Hillview Greenhouse Co., La Crosse, Wis.

Ferns, Boston and Scholzeil, 2½-in. nice stock, \$4.00 per 100. Cash.

C. P. Bethards, Springfield, O.

Boston Ferns, 2½-in., 6c each.

H. W. Allersma, Grand Rapids, Mich.

Boston Ferns, Teddy Jr. and Verona, pot-grown, 5-in., 50c.

J. L. Johnson, DeKalb, Ill.

Fernery Ferns, 2½-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each.

L. J. Rowe, Titusville, Pa.

FEVERFEW

Feverfew Double Giant, strong stock, 2½-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

Feverfew Double White, rooted cuttings, \$2.50 per 100.

B. O. Johnson, Sterling, Colo.

Feverfew, 2½-in., 3½c each.

J. E. Hitz, Franklin, Ind.

Feverfew Little Gem, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

FICUS

RUBBER PLANTS.

Fine 5-in. stock, 12 to 15 inches high, \$9.00 per doz.

O. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

Ficus Elastica, 4-in., 85c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS

FORGET-ME-NOT.

Myosotis Palustris Semperflorens, everblooming
Forget-me-not, strong, field-grown plants,
\$7.00 per 100, \$60.00 per 1000.

WELLER NURSERIES CO., INC.,

Holland, Mich.

FORGET-ME-NOTS.

True winter-blooming, 2-in., \$4.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Forget-me-nots, winter-flowering, strong plants, 2½-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Forget-me-nots, best winter bloomer, 2½-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Forget-me-nots, winter-flowering, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-not, winter-flowering, well established 2-in., 50c per doz., \$4.00 per 100. Cash, please.

C. Wm. Sidles, Hastings, Neb.

Forget-me-nots, best winter-flowering variety, from 2½-in. pots, \$5.00 per 100.

F. E. Blake, Marion, O.

FREESIAS

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

¾-in. to ¾-in.\$14.00 per 1000
¾-in. and up.22.00 per 1000

SEVIN-VINCENT CO., GROWERS,

512 Washington St., San Francisco, Cal.

FUCHSIAS

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, \$1.75 per 100, \$18.00 per 1000, prepaid by mail. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.

S. W. Pike, St. Charles, Ill.

Fuchsias, Edmond About, Montross and Speciosa, 2½-in., \$5.50 per 100.

The McGregor Bros. Co., Springfield, O.

Wanted—Little Beauty Fuchsia, rooted cuttings or small pot plants.

The Storrs & Harrison Co., Painesville, O.

GENISTAS

GENIETA RACEMOSA.

Well trimmed

4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

GERANIUMS

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.

8-in.\$7.00 per 100, \$60.00 per 1000
2½-in.6.00 per 100, 55.00 per 1000

2-in.5.50 per 100, 45.00 per 1000

Jean Viaud, Mme. Jaulin, S. A. Nutt, 3-in., \$6.00 per 100, \$50.00 per 1000.

CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Viaud, \$3.50 per 100, \$30.00 per 1000.

S. A. NUTT, MME. JAULIN, \$3.00 per 100, \$25.00 per 1000.

We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.

Red Barney, brilliant red; ready now, 2½-in. pots, \$4.00 per doz., \$25.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink, 2½-in. pots, ready December.

\$15.00 per 100, \$125.00 per 1000.

GERANIUMS READY NOW.

Per 100 Per 1000
Ricard, Poitevine, 2½-in. pots...\$7.00 \$65.00
S. A. Nutt, Buchner, 2½-in. pots. 6.00 55.00

Montmort, Lawrence, 2½-in. pots 7.00 65.00

ROSE-SCENTED GERANIUMS.
8-in. pots, \$7.00 per 100, \$60.00 per 1000.

For other varieties ask for list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

GERANIUMS OUT OF 2-IN.

S. A. Nutt\$35.00 per 1000

Buchner35.00 per 1000

Scarlet Bedder35.00 per 1000

Barney40.00 per 1000

Jean Oberle35.00 per 1000

Gloire de France40.00 per 1000

Ricard50.00 per 1000

Poitevine45.00 per 1000

Improved Poitevine45.00 per 1000

S. A. Nutt and Scarlet Bedder, rooted cuttings, \$20.00 per 1000; Jean Oberle, \$25.00 per 1000.

Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

GERANIUMS.

10,000 rooted cuttings of S. A. Nutt,

\$25.00 per 1000,

250 at the 1000 rate.

For immediate or later delivery.

No charge for packing.

ELITCH GARDENS CO., DENVER, COLO.

ALL OTHER VARIETIES SOLD UP

GERANIUMS-Continued

CALIFORNIA SUNSHINE GERANIUMS.

Grown and propagated in the open.

Can be shipped anywhere.

American Beauty, Paul Crampel, General Grant, Hartman, Jacquerie, Jean Violette, Alliance, Jean Oberle and Jean Vland, \$2.00 per 100, \$18.00 per 1000.

S. A. Nutt, Flat and Ivy-leaved, \$2.25 per 100, \$20.00 per 1000.

Buchner, Ricard and Mrs. Hill, ready now, \$2.75 per 100, \$25.00 per 1000.

See classified ad for Pelargoniums, LOS ANGELES GERANIUM CO., Sawtelle P. O., Los Angeles, Cal.

GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence, Michell, DeLayre, Jacquerie, Vland, Hill, Jean Violette, American Beauty, Scarlet Bedder, Buchner, Hartman, Pamele, Flat, Maryland, Nutt, Emile David, Mme. Jaulin, Sallerol, Rose, Ivies, double pink, red, lavender, white, \$2.00 per 100, \$18.00 per 1000. Cash.

Poitvine and Ricard all booked till January 15. THERESEAN PLANT CO., Gardena, Cal.

BEAUTE POITVINE AND HILL.

Poitvine, strong established 2 1/2-in. Per 100 Per 1000
 Poitvine, extra select. \$6.50 \$60.00
 Mrs. E. G. Hill. 8.00 75.00
 Immediate or later delivery. 6.50 60.00

RICHARD F. GLOEDE.

1405-07 Central St., Evanston, Ill.

GERANIUMS, \$5.00 PER 100.

Buchner, Jean Vland, Castellane.

S. A. Nutt, \$4.50 per 100.

Daytonia, new scarlet, \$15.00 per 100.

IVY GERANIUMS, \$5.00 PER 100.

Souv. Charles Turner, Rycroft's Surprise, Alliance, Peter Crozy, Achievement.

THE MCGREGOR BROS. CO., Springfield, O.

GERANIUMS.

All booked to January 1.

Well rooted cuttings.

Ricard, Poitvine, Scarlet Bedder and

Anna Brown, double pink,

\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

2 1/2-IN. GERANIUMS.

S. A. Nutt \$45.00 per 1000

Buchner \$45.00 per 1000

Poitvine \$50.00 per 1000

Ricard \$55.00 per 1000

American Beauty \$60.00 per 1000

Place your order now and be assured of good stock. No deposit required to hold orders for future delivery.

GEO. W. MOUNT, SILVER CREEK, N. Y.

GERANIUMS.

ROOTED CUTTINGS; FEBRUARY DELIVERY.

Buchner and S. A. Nutt, \$25.00 per 1000

Poitvine and Ricard, \$32.50 per 1000

35,000 feet of glass devoted to Geraniums exclusively; 20 years' experience in growing and packing them.

ALBERT M. HERR.

R. F. D. 8, Lancaster, Pa.

GERANIUMS, STRONG 2-IN.

Alphonse Ricard and Abbie Schaeffer, \$5.00

per 100, \$50.00 per 1000; Ivy Geranium Rycroft's Surprise, pink; and Pierre Crozy, scarlet, \$4.00 per 100.

Mixed Ivy Geraniums, \$4.00 per 100. Scented

Rose and Skeleton, \$3.50 per 100. Cash.

JACOBS BROS., PEORIA, ILL.

GERANIUMS.

Nutt, Ricard, Poitvine.

Buchner, Vland and Montmort;

from 2-in. pots,

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

ELMER RAWLINGS.

Wholesale Grower, Allegany, N. Y.

GERANIUMS.

EXTRA STRONG 2-IN. STOCK.

King Edward Per 100 Per 1000

This is a very good Geranium for bedding.

Cash, please.

BAUSCHER BROS., FREEPORT, ILL.

GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt \$25.00 per 1000

Mixed, good colors 20.00 per 1000

Mme. Sallerol 15.00 per 1000

Cash with order.

BECK & KERL.

3333 S. Sherman St., Englewood, Colo.

ROOTED GERANIUM CUTTINGS.

JANUARY DELIVERY.

S. A. Nutt \$25.00 per 1000

Semi-Double Grant 25.00 per 1000

Beaute Poitvine 35.00 per 1000

Alphonse Ricard 35.00 per 1000

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUM ROOTED CUTTINGS.

Ricard and Vland, \$30.00 per 1000;

S. A. Nutt, \$22.50 per 1000.

Cash with order.

WINTERS & KRAMER.

R. F. D. No. 3, Delaware, O.

GERANIUMS, ROOTED CUTTINGS.

All booked till January 1,

except Castellane and Vland,

\$30.00 per 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Vland, \$25.00 per 1000; Ricard, Poitvine, \$35.00 per 1000; 2-in., Ricard and Poitvine, \$50.00 per 1000; Nutt, Doyle, Vland and Buchner, \$40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

GERANIUMS.

Poitvine, extra strong 2 1/2-in., \$6.00 Per 100 Per 1000
 White Madonna, best white, 5.50 50.00

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.

Geraniums, Marquise de Castellane, Jean Vland, Buchner, Jean Oberle, Berthe de Presilly, Queen of the Fairies, La Favorite and Ivy Geranium in variety, all from 2 1/2-in. pots, \$4.50 per 100.

Harold W. McGregor, Springfield, O.

Geraniums, S. A. Nutt, rooted cuttings, \$20.00 per 1000; extra heavy stock plants, top cuttings off, now a short second growth at nearly every joint, \$10.00 per 100.

Wm. A. Murdoch, Titusville, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$18.00 per 1000; Ricard and Poitvine, rooted cuttings, \$3.60 per 100. Cash.

Point Gratiot Greenhouses, Dunkirk, N. Y.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2 1/2-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

MIXED GERANIUMS.

September potted, 2-in., \$5.00 per 100,

\$45.00 per 1000.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Geraniums, Ricard, Poitvine and Vland out

of 2 1/2-in. pots, \$6.00 per 100. S. A. Nutt and

Buchner out of 2 1/2-in. pots, \$5.00 per 100. Cash

with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosa-

lia and Double White, strong 2 1/2-in., \$4.00 per

100, \$35.00 per 1000.

Evenden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, 2 1/2-in., \$5.00 per 100;

Poitvine and Mme. Landry, 2 1/2-in., \$6.00 per

100, \$55.00 per 1000.

E. C. Basinger, Columbiana, O.

GERANIUMS, S. A. NUTT AND GRANT.

Healthy and clean stock, 2-in. ready for 3-in.,

\$3.50 per 100. Cash.

EDWIN H. WOERNER, ARLINGTON, NEB.

Geraniums, Pfister, Vland, S. A. Nutt, La

Favorite and Double Grant, \$5.00 per 100; as-

sorted lot, \$45.00 per 1000.

Goshen Floral Co., Goshen, Ind.

Geraniums, Poitvine and mixed, rooted cut-

tings, \$3.00 per 100.

Violet Greenhouses, Pickerington, O.

Geraniums, 1000 S. A. Nutt, 2 1/2-in. as fine

as ever bought at any price, \$5.00 per 100.

Packing free. L. G. Barbier, Dunkirk, Ind.

Geraniums, S. A. Nutt and Helen Michell,

mixed, rooted cuttings, \$3.50 per 100.

B. C. Johnson, Sterling, Colo.

Geranium S. A. Nutt, special extra strong

3-in., \$6.50 per 100. Short time only.

The East Lawn Gardens, Urbana, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00

per 100.

Schuman Floral Co., 222 Liberty St., Erie, Pa.

Geranium Poitvine for immediate delivery,

2 1/2-in., \$40.00 per 1000.

Rudolph Irsch, East Hampton, N. Y.

Geranium Mme. Buchner, strong rooted cut-

tings, \$2.00 per 100.

James O. Jacobs, Irwin, Pa.

Geraniums, 200 S. A. Nutt, rooted cuttings,

200 Buchner, and 200 mixed pink, 2c each.

D. Hall, Kennard, Neb.

Geraniums, S. A. Nutt and Mme. Buchner,

2 1/2-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, 2 1/2-in., \$30.00 per 1000;

rooted cuttings, \$20.00 per 1000.

Wm. J. Beck, New Castle, Pa.

Geranium S. A. Nutt, first class stock, 2 1/2-in.,

\$4.50 per 100. Cash with order.

Harry A. Cook, Oberlin, O.

Geraniums, 5000 Buchner, rooted cuttings,

\$25.00 per 1000. Cash with order.

R. H. Workman, Loudonville, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00

per 100. Cash. E. C. Willard, Mankato, Minn.

Geranium S. A. Nutt, rooted cuttings, \$2.00

per 100. Quaker Hill Greenhouses, Sebring, O.

Geranium Mme. Sallerol, rooted cuttings, \$1.50

per 100. Cash. Leroy Shuman, Kokomo, Ind.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

GLADIOLI

HIGH-CLASS GLADIOLI.

Bulbs per 1000. 1 1/2-in. up 1 1/2-in.

America \$18.00

Mrs. Francis King 18.00

Mrs. Frank Pendleton 45.00 \$38.00

Niagara 40.00 30.00

Schwaben 40.00 30.00

Evelyn Kirtland 70.00 60.00

Gretchen Zang 50.00 40.00

American and Mrs. F. King bulblets, \$15.00

per bu. 10 per cent discount for cash with order.

W. R. STRAUSSER, GROWER.

R. F. D. 21, Wayland, O.

GLADIOLUS BULBS.

OF A NO. 1 QUALITY.

For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
	No. 1	No. 2	No. 3	No. 4
	1 1/2 in. up	1 1/2 to 1 3/4 in.	1 to 1 1/4 in.	3/4 to 1 in.
America	\$24.00	\$19.00	\$15.00	\$9.00
Annie Wigman	35.00	28.00	22.00	16.00
Bernice	40.00	32.00	24.00	18.00
Black Hawk	30.00	24.00	18.00	15.00
Brenchleyensis	28.00	22.50	18.00	12.00
Burrell	30.00	24.00	18.00	15.00
Chicago White	35.00	28.00	22.00	16.00
Crackerjack	22.50	18.00	12.00	8.00
Czar Peter	50.00	40.00	30.00	22.00
Distinction	60.00	48.00	36.00	30.00
Empress of India	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West	40.00	32.00	24.00	18.00
Glory of Holland	45.00	36.00	27.00	20.00
Halley	25.00	18.00	12.00	8.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Intensity	45.00	36.00	27.00	20.00
Klondike	20.00	16.00	12.00	8.00
Loveliness	80.00	70.00	55.00	42.00
Lucetia	22.50	18.00	12.00	8.00
Mahogany	40.00	32.00	24.00	18.00
Mary Fennell	100.00	85.00	68.00	55.00
Marjorie Gage	125.00	100.00	75.00	60.00
Meadowvale	30.00	24.00	18.00	15.00
Miranda (Primulinus type)	24.00	19.00	15.00	9.00
Miss Helen Frank-				
lin	125.00	100.00	75.00	60.00
Mrs. Francis King	24.00	16.00	12.00	8.00
Mrs. F. Pendleton	55.00	45.00	32.00	25.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Novelty	35.00	28.00	22.00	16.00
Nymph	45.00	36.00	27.00	20.00
Orange Glory	250.00	200.00	160.00	120.00
Panama	45.00	36.00	27.00	20.00
Peace	40.00	32.00	24.00	18.00
President Taft	35.00	28.00	22.00	16.00
Pride of Goshen	70.00	60.00	48.00	35.00
Prince of Wales	70.00	60.00	48.00	35.00

WHOLESALE LIST OF SURPLUS STOCK.
1921-22.

Alice Tiplady, 700 No. 1.....	\$15.00 per 100
Crimson Glow, 150 No. 1.....	30.00 per 100
Crimson Glow, 1000 1/2-in. less.....	8.00 per 100
Desdemona, 75 No. 1.....	15.00 per 100
Golden West, 150 No. 1, 75 3/4-in., \$5.00 for the lot	
Louise, 150 No. 1.....	40.00 per 100
Mary Fennell, 300 No. 1.....	8.00 per 100
Mephistopheles, 35 No. 1.....	

35 1/4 to 1-in., \$3.00 for the lot	
Helen Franklin, 250 No. 1.....	\$12.00 per 100
Helen Franklin, 450 1/2-in. less.....	5.00 per 100
Mrs. Pendleton, 700 No. 1.....	4.00 per 100
Orange Glory, 50 No. 1.....	20.00 per 100
Purple Glory, 100 No. 1.....	100.00 per 100
Rose Glory, 90 No. 1.....	

A few small and bbs., \$20.00 for the lot
\$20.00 for the lot.

Schwaben, 250 1 1/2-in.	\$1.50 per 100
Unique, 30 No. 1, a few small and bbs., \$5.00 for the lot.	
White Giant, 75 N 1.....	\$20.00 per 100
White Glory, 230 J. 1.....	20.00 per 100
White Glory, 900 3/4 to 1-in.	8.00 per 100
Yonell's Favorite, 100 3/4-in. less.....	2.50 per 100
Prince of Wales, 800 No. 1.....	5.00 per 100

BULBULETS.

Alice Tiplady, 3 3/4 qts.....	\$ 5.00 per 1000
Evelyn Kirtland, 8 qts.....	10.00 per qt.
Mary Fennell, 3 qts.....	15.00 per qt.
Helen Franklin, 1 1/4 qts.....	25.00 per qt.
Mrs. Pendleton, 1 qt.....	5.00 per qt.
1910 Rose, 5000.....	4.00 per 1000
Purple Glory, 700.....	8.00 per 100
White Glory, 1 qt.....	15.00 per qt.
Yonell's Favorite, 3/4 qt.....	5.00 per 1000
10 per cent discount on orders of \$50.00 or over.	

E. M. SANFORD, MADISON, N. J.

NEW JERSEY GROWN GLADIOLUS BULBS.
Clean and healthy.

	1 1/2-in.	1 1/4 to 1 1/2-in.	1 1/4 to 1 1/2-in.	1 1/4 to 1 1/2-in.
America.....	\$20.00	\$16.00	\$12.00	\$ 9.00
Augusta.....	30.00	25.00	20.00	15.00
Baron Hulot.....	40.00	35.00	30.00	25.00
Brenchleyensis.....	24.00	20.00	16.00	12.00
Czar Peter.....	40.00	35.00	30.00	25.00
Dieulafoy.....	30.00	25.00	20.00	15.00
Europa.....	60.00	50.00		
Glory of Holland.....	30.00	25.00	15.00	10.00
Golden West.....	35.00	30.00	25.00	20.00
Halley.....	20.00	16.00	12.00	9.00
Francis King.....	20.00	16.00	12.00	9.00
Loveliness.....	40.00	35.00	30.00	25.00
Lily Lehman.....	40.00	35.00	30.00	25.00
Niagara.....	35.00	30.00	25.00	20.00
Panama.....	30.00	25.00	20.00	10.00
Peace.....	35.00	30.00	25.00	20.00
Pink Beauty.....	35.00	30.00	25.00	20.00
Pink Perfection.....	35.00	30.00	25.00	20.00
Princess.....	35.00	30.00	25.00	20.00
Queen Wilhelmina.....	30.00	25.00	20.00	15.00
Schwaben.....	40.00	35.00	25.00	20.00
Yellow Hammer.....	30.00	25.00	20.00	10.00
War.....	40.00	35.00	30.00	25.00
Mixed of the above.....	20.00	16.00	12.00	10.00

Cash with order, please.

WM. BECKER, SR.,

P. O. Box 138, Lakehurst, N. J.

PLUMP, SOUND STOCK.

None better; ready for immediate or deferred shipment.

	1 1/2-in.	1 1/4 to 1 1/2-in.	1 1/4 to 1 1/2-in.	1 1/4 to 1 1/2-in.
America.....	\$17.50	\$14.00	\$ 9.00	
Arizona.....	30.00	24.00	18.00	
Blackhawk.....	25.00	20.00	15.00	
Chicago White.....	17.50	14.00	10.50	
Crackerjack.....	17.50	14.00	10.50	
Halley.....	20.00	16.00	12.00	
Ida Van.....	20.00	16.00	12.00	
Francis King.....	17.50	14.00	9.00	
Primulinus Hybrids.....		10.50	8.00	
Scarsdale.....	30.00			
1910 Rose.....		40.00	32.00	
Pride of Goshen.....	50.00	40.00	30.00	

F. o. b. Winona! No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.

THE PFEIFFER NURSERY, WINONA, MINN.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up.....	\$20.00 per 1000
2nd size, 1 to 1 1/4-in.	15.00 per 1000
3rd size, 3/4 to 1-in.	10.00 per 1000
4th size, 1/2 to 3/4-in.	5.00 per 1000
5th size, 1/4-in. below.....	3.00 per 1000
25,000 Halley, 1st size.....	25.00 per 1000
30,000 Panama, 1st size.....	35.00 per 1000
10,000 Schwaben, 1st size.....	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Remus Point, N. Y.

BULBULETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale, Primulinus Hybrids, General Mixture, 50c per 1000, \$2.00 for 5000, \$3.50 for 10,000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10,000.

R. M. CHAMPE, GROWER,
Walled Lake, Mich.

GLADIOLI TRUE TO NAME.

Baron Hulot, No. 1, \$5.50 per 100..	\$50.00 per 1000
Baron Hulot, No. 2.....	40.00 per 1000
Bertrex, No. 1.....	8.00 per 100
Bertrex, No. 2.....	7.00 per 100
Bertrex, No. 3.....	5.50 per 100
Bertrex, bulblets.....	4.00 per 1000
Prince of Wales, No. 1.....	60.00 per 1000
Augusta, No. 1.....	22.00 per 1000
Augusta, No. 2.....	16.00 per 1000
Mrs. Frank Pendleton, No. 1.....	42.00 per 1000
Mrs. Frank Pendleton, No. 2.....	34.00 per 1000
Ida Van, No. 1.....	26.00 per 1000
Willy Wigman, No. 1.....	32.00 per 1000
America, No. 1 selected.....	16.50 per 1000
Mrs. Francis King, No. 1.....	16.50 per 1000
Pink Perfection, No. 1.....	5.50 per 100
Dawn (Tracy's), No. 1.....	8.00 per 100
Evelyn Kirtland, No. 1.....	7.00 per 100
Halley, choice, No. 1.....	25.00 per 1000
Crackerjack, No. 1.....	20.00 per 1000
Schwaben, No. 1.....	40.00 per 1000
Yellow Hammer, No. 1.....	42.00 per 1000
Pink Beauty, No. 1.....	50.00 per 1000
Niagara, No. 1.....	35.00 per 1000
Princepine, No. 1.....	28.00 per 1000
Panama, No. 1.....	35.00 per 1000
Chicago White, No. 1.....	32.00 per 1000
Golden King, No. 1.....	32.00 per 1000
Mrs. Watt, No. 1.....	35.00 per 1000
War, No. 1.....	42.00 per 1000
Peace, No. 1.....	35.00 per 1000
Kunderdi Glory, No. 1.....	42.00 per 1000
Ohio Queen, new seedling, crimson with black throat, fine, \$1.00 each.....	10.00 per doz.
Sound stock, plump bulbs, 250 at 1000 rate.	

Cash, please.

PERRY GARDENS, RAVENNA, O.

LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,

Gladiolus Specialist, Dover, N. H.

GLADWOOD GARDENS GROW GOOD

GLADIOLI.

Here is some mighty fine true to name stock for either forcing or outdoor planting.

	Price per 1000	1 1/2-in. up	1 1/2-in.
America.....	\$18.00	\$14.00	
Halley.....	20.00	15.00	
Niagara.....	35.00	27.50	
Peace.....	32.50	25.00	
Pendleton.....	38.00	32.50	
Schwaben.....	35.00	30.00	

The stock you plant is the cheapest part of your growing operation.

Why not plant the best? We have it at the above low prices for cash during this month.

GLADWOOD GARDENS, COPEMISH, MICH.

GLADIOLUS BULBULETS, PREPAID.

	1,000	5,000	10,000
America.....	\$0.50	\$2.00	\$ 3.50
Autumn Queen.....	1.00	4.00	7.00
Empress of India.....	.50	2.00	3.50
Halley.....	.50	2.00	3.50
Mrs. F. King.....	.50	2.00	3.50
Panama.....	.50	2.00	3.50
Willy Wigman.....	.75	3.00	5.00
Yellow Hammer.....	1.50	6.00	10.00
Niagara.....	1.50	6.00	10.00
Princess.....	1.50	6.00	10.00
All good, mixed.....	.50	2.00	3.50

Culture directions with each order.

Cash with order or C. O. D.

W. P. LONG, BOX F, WEST GROVE, PA.

IF OTHERS' WON'T OURS WILL.

Bear that in mind

WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and Special Pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.BARGAIN SALE
PRINCE OF WALES.

I have surplus of 16,000 1/2-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$12.00 per 1000, \$55.00 for 5,000, and the whole lot for \$165.00. The best buy in this Review.

RAYMOND M. CHAMPE,

Grower, Walled Lake, Mich.

CHOICE GLADIOLI.

Buy only plump, healthy, young bulbs, mixed, 1 1/2-in. up, \$1.25 per 100.

Bulblets, \$1.00 per qt.

Other varieties listed in last week's Review.

D. L. STRICKLER, GROWER,

Mitchellville, Ia.

GLADIOLI, 1 1/4-IN. AND UP.

America.....	\$22.50 per 1000
Augusta.....	22.50 per 1000
Mrs. Francis King.....	\$3.00 per 100, 22.50 per 1000
Peace.....	4.00 per 100, 30.00 per 1000
Halley.....	3.00 per 100, 27.50 per 1000
Schwaben.....	4.00 per 100, 37.50 per 1000
Pink Beauty.....	4.00 per 100, 35.00 per 1000
War.....	5.00 per 100, 45.00 per 1000
Panama.....	4.00 per 100, 35.00 per 1000

THE MCGREGOR BROS. CO.,

Springfield, O.

FLORISTS: GROWERS: ATTENTION!

Order now before stock is all gone.

Gladiolus bulbs priced per 1000.

Mrs. Watt and American Beauty, rose color, two extra fine cut flower varieties.

Panama, very large, choice, deep pink; No. 1, \$30.00; No. 2, \$25.00; No. 3, \$20.00; No. 4, \$14.00; No. 5, \$9.00; No. 6, \$8.00.

Mrs. Watt bulblets, \$3.00 per qt., \$20.00 per pk. Panama bulblets, 2.00 per qt., 14.00 per pk.

ALFRED OESTERLING,

Gladiolus Grower, Butler, Pa.

GLADIOLUS PRIMULINUS

IMPROVED STRAIN, PER 1000.

90 per cent the same color as Mme. Butterfly

Rose:

1 1/4-in. and up, \$18.00; 1-in. to 1 1/4-in., \$12.00; 3/4-in. to 1-in., \$8.00; 1/2-in. to 3/4-in., \$4.00; 1/2-in. and under, \$2.00; bulblets, \$15.00 per bu.

Cash with order.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1 1/2-in. and up, \$20.00; 1 1/4 to 1 1/2-in., \$16.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1 1/2-in. and up, \$25.00; 1 1/4 to 1 1/2-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent for cash with order before December 30.

E. E. STEWART, BROOKLYN, MICH.

NEBRASKA GROWN BULBS FOR QUALITY.

	Prices per 1000	1 to 1 1/2-in.	3/4 to 1-in.
America.....	\$14.00	\$ 8.00	
Francis King.....	14.00	8.00	
Halley.....	14.00	8.00	
Peace.....	20.00	16.00	
Princepine.....	18.00	14.00	
Rouge Torch.....	20.00	16.00	

10 per cent discount on December orders, an additional 10 per cent on orders of \$50.00 or more. Send for complete list.

NEBRASKA BULB CO., COLUMBUS, NEB.

SPECIAL OFFER OF GLADIOLUS BULBS

FOR DECEMBER DELIVERY.

All first size, priced per 100.

Gretchen Zang, Loveliness, Dixie (Kunderd) \$5.00, Conspicuous, \$8.00, Hereda, Evelyn Kirtland, \$6.00.

Liss, \$4.50, Mrs. Halliday, \$9.00,

Panama, \$3.50, Sweet Orta,

(Kunderd Primulinus), \$4.00, Alice Tiplady

(Kunderd Primulinus), \$15.00.

MRS. J. R. CAMERON, WESTFIELD, N. Y.

COLEMAN WON THE SILVER MEDAL

Of the A. G. S. at Detroit in 1919 and again at St. Thomas, Canada, in 1921. Coleman originations are the equal of any.

New list describing Sweet Lavender, Shella, Leota, Catherine Coleman, Nymph and others. Glad to send you a copy.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

GLADIOLI.

We are now able to distribute a limited quantity of planting stock of our well known, named varieties, Gladiolus Primulinus. Varieties such as are listed in the catalogues of W. Atlee Burpee, Peter Henderson, Beckett's Seed Store, etc. We will be glad to take in trade planting stock or cormels of the better Gladioli that you may be growing. For further particulars write to,

THE WAYSIDE GARDENS CO.,

Mentor, O.

FÖCH BULBULETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER, WALLED LAKE, MICH.

NEW ENGLAND GROWN GLADIOLI.

NEW ENGLAND GROWN GLADIOLI.			
	Per 1000.		
	1½-in. up	1¼-in. up	
America	\$18.00		\$15.00
Panama, Mrs. Watt, Peace. .	30.00		25.00
Peace, ¾ to 1-in.,	\$15.00 per 1000;	Schwaben,	
1½-in. up, \$3.25; 1¼-in. up,	\$2.75 per 100;	½	
to 1-in.,	\$15.00 per 1000.		

GLADIOLI—Continued

YOUNG GLADIOLUS BULBS.

Prices per 1000 unless otherwise noted.

	No. 1	No. 2
America	\$15.00	\$12.50
Ida Van	25.00	20.00
Pendleton		30.00
Louise, per 100	35.00	
Golden Measure, per doz.	25.00	
War, per 100	4.00	8.50
Prince of Wales, per 100	5.00	4.90
Light Florists' Mixture	12.50	10.00
5 per cent discount for cash with order. 25 per cent cash, balance before shipment. F. o. b. Wolcottville.		

Trade list ready.

J. C. GROSSMAN, WOLCOTTVILLE, IND.

LE MARECHAL FOCH; A SURE WINNER.

All florists will want a start of Le Marechal Foch, the new, early forcing pink; nearly double the size of America; choice bulbets, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000 and \$80.00 per 10,000.

Le Marechal Foch is the greatest money-maker in the business.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

GLADIOLUS PLANTING STOCK.

1/2-in. and under per 1000.

America, Mrs. Francis King, Halley	\$2.50
Primulinus Hybrids	2.50
Rouge Torch, Mrs. Watt, Peace	3.50
Pendleton, Fryer	6.00
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, 1/2-in. to 3/4-in. Cash with order.

A. WALKER, PORT BYRON, N. Y.

GLADIOLUS BULBS.

See our display advertisement on page 5.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

FIRST-CLASS GLADIOLUS BULBS.

	1 1/2-in.	1 1/4 to 1 1/2-in.	1 to 1 1/4-in.
Per 1000	and up		
America	\$15.00	\$11.00	\$8.00
Mrs. Francis King	12.00	9.00	

The larger sizes were topped and grown especially for forcing.

VALLEY VIEW GARDENS,

Garrettsville, O.

Gladioli, Miss Helen Franklin, florists' favorite, blooms 70 days; special No. 6, \$3.00 per 100; bulbets, \$6.00 per 1000. Prince of Wales, No. 6, \$1.25 per 100; bulbets, \$1.00 per 1000. Crimson Glow, No. 6, \$6.00 per 100; bulbets, \$7.00 per 1000. Lily White, No. 6, \$1.75 per 100; bulbets, \$2.50 per 1000. Herada and Evelyn Kirtland, bulbets, \$2.00 per 1000. Order quick. Thomas Cogger, Melrose, Mass.

GLADIOLUS BULBS, PER 1000.

America, 1 1/2-in., \$22.50; 1 1/4-in., \$18.50; 1-in., \$12.00; 3/4-in., \$8.00; 1/2-in., \$6.00.
Primulinus Hybrids, 1 1/2-in., \$20.00; 1 to 1 1/4-in., \$15.00; bulbets, 50c per qt.
Ida Van, 1 1/2-in., \$25.00; 1 to 1 1/4-in., \$20.00; bulbets, 50c per qt.
Peace, 1 1/2-in., \$35.00; 1 1/4 to 1 1/2-in., \$30.00.

RALPH BENJAMIN, CALVERTON, L. I.

GLADIOLI, CHOICE MIXED.

Clean, sound bulbs.

10,000 1 to 1 1/4-in.	\$7.00 per 1000
10,000 3/4 to 1-in.	5.00 per 1000
3 bu., bulbets	8.00 per bu.
5 per cent discount on 5000 lots; \$130.00 takes whole lot.	

P. D. ASPINWALL, FORT ATKINSON, WIS.

BARGAINS FOR DECEMBER.

7000 America, No. 3, \$7.00; 20,000 No. 4, \$5.00 per 1000; bulbets, \$10.00 per bu. 50,000 Schwaben, No. 6, \$8.00 per 1000; Pride of Goshen and Panama, mixed, No. 3, \$9.00; No. 4, \$7.00; No. 5, \$5.00; No. 6, \$3.00 per 1000; bulbets, \$12.00 per bu.

RAY C. BICKNELL, FORT ATKINSON, WIS.

GLADIOLUS BULBETS.

Dr. Norton, Lilywhite, Salmon Beauty and Loveliness, \$4.00 per 1000; Pink Perfection and Mary Fennell, \$3.00 per 1000; Niagara, \$3.50 per qt.; Halley, \$1.25 per qt.; America and Mrs. Francis King, 75c per qt.; Primulinus, 40c per qt.

MRS. L. D. BOSSEN, WICKLIFFE, O.

SOUTHERN GROWERS ATTENTION.

100,000 America bulbs, 1-in. to 1 1/4-in., \$8.00 per 1000. How many? Just right for December planting.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

WE ARE READY TO QUOTE PRICES on the following in large or small lots: Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

LONG'S BULLET SPECIALS.

Herada, Evelyn Kirtland, 1910 Rose, Rosebud, all pure stocks; your choice of the four, or assorted, \$2.25 per 1000; 5000 for \$10.00, prepaid.

J. D. LONG, GROWER, BOULDER, COLO.

Gladioli: See our display ad in this issue and write us for quotations on any that you may want not listed there, or on other sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

MICHIGAN GROWN GLADIOLUS BULBS.

Notice: I will give a 10 per cent discount on all orders from my list that amount to \$10.00 or over, also on planting stock and bulbets, special quotations given. Shipment when desired. Cash with order, please.

FRED W. BAUMGRAS,

423 Pearl St., Lansing, Mich.

SPECIAL WHOLESALE OFFER

of Kunder's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDER,

Box 40, Goshen, Ind., U. S. A.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulbets at prices that are right.

HUMPHREY'S FLOWER GARDENS,

Pataskala, O.

FOR ALL COUNTRIES EXCEPT THE U. S. A.

P. HOPMAN & SONS,

Gladiolus Specialists, Hillegom, Holland. Headquarters of Le Marechal Foch, White Giant, L'Immaculee, Pink Perfection, Loveliness, Golden Measure and all the leading and fancy varieties. Very cheap prices on application.

Gladioli. A fine line for the coming season. Bulbs that will be rested well for forcing. Send your name for price list; also planting stock and bulbets. Bulbs grown in Michigan are sound quality bulbs.

Fred W. Baumgras, 423 Pearl St., Lansing, Mich.

Gladiolus Herada, new color in Gladioli, pure, clear mauve; fine, healthy, first size bulbs, \$8.00 per 100. Indispensable to florists. Gladiolus bulb catalogue free. Howard M. Gillet, Box R, Lebanon Springs, N. Y.

SPECIAL PRICES

For early buyers on Gladioli. Send us a list of varieties and quantities you need.

AMERICAN BULB CO.,

172 North Wabash Ave., Chicago, Ill.

CASH WITH ORDER.

Schwaben, 1 1/2-in. up	\$30.00 per 1000
Schwaben, 1 1/4 to 1 1/2-in.	22.00 per 1000
Schwaben, 1 to 1 1/4-in.	17.00 per 1000

GEORGE HALL, ADELPHI, N. J.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for immediate or spring delivery.

BRENTLINGER & WILSON,

17433 Shaw Ave., Lakewood, O.

GLADIOLI, 1/2-IN. AND LESS.

War, 17,000 1/2-in. and less \$ 6.00 per 1000 || Pink Perfection, 7000 1/2-in. and less | 10.00 per 1000 |

A. V. BAUER,

370 E. 56th St., Portland, Ore.

Gladiolus Mary Pickford, as beautiful and popular as the movie star whose name it bears. My catalogue tells all about it and many others. Mailed free. Address J. G. Burrows, Onset, Mass.

Gladiolus Crackerjack, bulbs and bulbets, good stock, \$10.00 per bushel.

Draime Bros., Citronelle, Ala.

Gladiolus Schwaben, 1 1/4-in. and up, \$5.00 per 100, \$45.00 per 1000. Cash.

Kirby Bros., Manchester, N. H.

For secrets of profitable Gladiolus growing see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

Wanted—Send us your lowest prices on the following Gladioli, first and second size; also quote on 3/4 to 1-inch and 1/2 to 3/4-inch sizes and bulbets per quart:

Lily Lehman, Loveliness, Liebesfeuer, Evelyn Kirtland, Europa, Mrs. Francis King, Goliath, Gretchen Zang, War, L'Immaculee, Baron Hulot, Glory of Holland, Willy Wigman, Purple Glory, Rose Glory, White Glory, Snow Glory, Anna Eberius, Dr. Norton and Mary Pickford. Cash upon receipt of goods.

Wayside Gardens, Mentor, O.

Wanted—For cash, from 2000 to 5000 each of the following varieties of Gladioli, sizes from 1/2 to 1-in.: Prince of Wales, Herada, Loveliness, Evelyn Kirtland and Schwaben. Ship anytime before March 1st.

T. E. Westlake, Spokane, Wash.

GOOSEBERRIES

Gooseberry Houghton, 1-year, \$8.00 per 100. L. F. Dintelmann, Belleville, Ill.

GRAPE VINES

Grapes, \$8.00 per 100 and up. Shady Lawn Nurseries, Hugo Kind, Hammon, N. J.

GREVILLEAS

Grevillea Robusta, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

HARDY PLANTS

PERENNIAL PLANTS.

Arabis Alpina Compacta fl. pl., Artichoke, Acanthus Caroli, Anemone Japonica, Adonis Amurensis, Chrysanthemums; Pompon, Echinops Gypsophila, Hollyhocks, Hemerocallis, Inula, Lupinus, Lilium Pardalium, Pentstemon, Physostegia, Phlox, Saxifraga, Megasea, Tritoma and others, \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

Yucca Filamentosa, extra fine plants, \$3.50 per doz., \$25.00 per 100. Ask for complete lists.

MOUNTAIN VIEW FLORAL CO.,

Portland, Ore.

HARDY PLANTS.

GOOD STOCK; GUARANTEED.

True to name and will be well packed.

Artemisia Lactiflora, strong 1-year-old clumps, undivided, \$8.00 per 100.
Delphinium Belladonna, strong 2-year-old clumps, undivided, \$10.00 per 100.
Gypsophila Paniculata, strong 2-year-old roots, \$7.00 per 100.

STRONG, 1-YEAR-OLD, FIELD-GROWN

ROOTS.

Phlox Rynstrom \$8.00 per 100, \$70.00 per 1000
Phlox Riverton Jewel 8.00 per 100, 70.00 per 1000
Phlox Thor 8.00 per 100, 70.00 per 1000
Phlox Mrs. Jenkins, 8.00 per 100, 70.00 per 1000
Tritoma Pfitzerii, 1-year-old roots undivided, \$10.00 per 100.

GEO. A. PENROSE,

220 Lippincott Ave., Riverside, N. J.

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Alyssum Saxatile Compactum	\$1.75	\$12.00
Aquilegia in variety	1.75	12.00
Arabis Alpina	2.00	15.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Belladonna	1.50	9.00
Delphinium Bellamosa	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00
Iris Pallida Dalmatica	1.50	10.00
Myosotis Palustris Semperflorens ..	1.00	7.00

Charges for parcel post must be sent with order.

WELLER NURSERIES CO., INC.,

Holland, Mich.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,

Mentor, O.

HELIOTROPES

Heliotropes, dark blue; rooted cuttings, \$15.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, rooted cuttings, \$2.00 per 100, prepaid. Sefton's, Chillicothe, Mo.

Heliotropes, 4 varieties, \$5.00 per 100. The McGregor Bros. Co., Springfield, O.

HIBISCUS

HIBISCUS, 2 1/2-IN., \$5.50 PER 100.
50.00 per 1000, 4-in., \$15.00 per 100.
Peachblow, Grandiflorus,
Sub. Violaceus, Calleri,
Aurantia, Miniatus Semi-plena.

THE MCGREGOR BROS. CO.,

Springfield, O.

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2 1/2-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

HORSE RADISH ROOTS

HORSE RADISH ROOTS.

\$2.00 per 100, \$15.00 per 1000.
SCARFF'S NURSERIES, NEW CARLISLE, O.

HYDRANGEAS

HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.
Mme. Petrick, Mme. Riverain, Germania, Lille Mouillere, Wm. Pfitzer, Trophee and Mme. Mouillere.

3rd size, 3 to 6 branches \$35.00 per 100 || 2nd size, 6 to 12 branches | 45.00 per 100 |
| 1st size, 10 to 16 branches | 50.00 per 100 |

2-year-olds, pot grown:

3rd size \$ 60.00 per 100 || 2nd size | 75.00 per 100 |
| 1st size, specimen | 100.00 per 100 |

Same varieties as above, and others.

Cash please. Add 5 per cent for packing.

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HYDRANGEAS FIELD-GROWN, EXTRA.

Mme. Mouillere, white; Maurice Hamar, pink; Seven shoots and over, \$35.00 to \$50.00 per 100.

HYDRANGEA OTAKSA.

For vases or tubs; extra fine value, 30 shoots and over, \$1.00 to \$1.50 each.

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Seventh Edition.

Better than ever before.

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Hydrangeas, Otaksa and French, 2 1/2-in., 4 1/2-in., 17 1/2-c each. L. J. Rowe, Titusville, Pa.

Northern grown FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched	.....\$0.35	each
5-in., branched50 each
6-in., branched75 each
7-in., branched	1.00 each

Cash or C. O. D.

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FRENCH HYDRANGEAS.

A No. 1 pot-grown quality.

Short, bushy, full and well ripened plants, the kind that will easily force for Easter.

Following sizes with prices that are below their values; colors pink and blue:

4-in. pots\$20.00	per 100
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6-in. pots	50.00 per 100
7-in. pots	75.00 per 100

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BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

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Good French varieties.

2½-in.,	\$6.50 per 100, \$60.00 per 1000.
4-in.,	\$20.00 per 100.

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HYDRANGEAS, ALL THE BEST.

French varieties, with 2 to 4 good strong shoots, from 4-in. pots, 25c; 6-in., 50c; extra heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each. Otaksa, good stock, 4-in. only, 25c each. Other sizes sold out.

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HORTENSIA AND UANIMUS JAPONICA.

Hydrangeas, 175 Hortensia, out of 3½-in. pots, 25c each. 250 Uanimus Japonica, green; 8 to 15 ins. tall, out of 2½-in. pots, 15c each.

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HYDRANGEAS.

4-in.,	15c;
5-in.,	30c;
6-in.,	40c.

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Hydrangeas, French and Otaksa, best varieties, field-grown. Ask for full list or see previous issues of Review.

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IMPATIENS, 2½-IN., \$5.00 PER 100.

Holstii, Sultan, Pink Beauty.

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Impatiens Sultan, orange-red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

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GERMAN IRIS IN MIXTURE.

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All strong divisions.

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Nice young plants, true to name.

Special prices. Write for list.

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Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions.

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5 per cent for packing.

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Rooted cuttings from sand.....\$20.00 per 1000

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2½-in. well established..... 50.00 per 1000

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40,000 Lantanas, 2½-in. stock ready now,

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best there are in red and orange,

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THREE GOOD REDS IN THESE.

Lantanas, Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.

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Ready for shipment.

Strong plants, 2½-in., \$5.00 per 100.

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Lantanas, best varieties, list upon request, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

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100,000 VALLEY PIPS.

\$15.00 per 1000;

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Prompt shipment.

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Fine field-grown plants, \$6.00 per 100, \$50.00 per 1000. Ready for shipment.

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LILY OF THE VALLEY

Clumps, 5x5, \$18.00 per 100.

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Lobelia Kathleen Mallard, rooted cuttings, \$1.50 per 100 by mail.

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Mesembryanthemums, large pink; rooted cuttings, \$1.50 per 100, postpaid.

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Mesembryanthemums, 2½-in., \$5.00 per 100.

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NARCISSI, HOME-GROWN STOCK.

Poeticus Alba Plena Odorata, 1-in. up, \$20.00 per 1000.

Poeticus Alba Plena Odorata, ½ to 1-in., \$10.00 per 1000.

Samples 25c, prepaid. Other varieties.

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ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

Per 100 Per 1000

Ampelopsis Veitchii, 2-year....\$15.00 \$125.00

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Shade trees, fruit trees, Roses and perennials.

Write for catalogue or call at the nursery and see our growing stock.

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Cultra Bros., Mgrs., Onarga, Ill.

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Cotoneaster Microphylla, 12 to 18 ins., \$3.00 \$25.00

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Cotoneaster Floccosa.... 24 to 30 ins., 7.50

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Escallonia, white..... 24 to 36 ins., 5.00 45.00

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Laurus Tinus 18 to 24 ins., 6.00 50.00

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Lavender, 2-year-old.....\$15.00 per 100

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Oriental Plane, strong rooted cuttings, 6 to 12 ins., 200 for \$5.00; 12 to 18 ins., 150 for \$5.00.

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Forsythia, or Golden Bell, 6 to 12 ins., 200 for \$5.00.

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American Ash, 6 to 12 ins., 500 for \$3.00, 1000 for \$5.00.

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The above is all well rooted No. 1 stock for its size. Everything postpaid. Cash with order.

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Evonymus Japonica Argenteo-Marginata, Deut-

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Aucuba Japonica Variegata, \$8.00 per 100.

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\$5.00 per 1000. Cash, please.

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Cherry trees, Early Richmond and Montmorency, 11/16 inch and up, 75c each.

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OLEANDERS, \$7.00 PER 100.

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KENTIA BELMOREANA, SINGLE.
 5-in. pot, 22 inches high.....\$ 1.25 each
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 7-in. tub, 34 inches high..... 6.00 each
KENTIA FORSTERIANA, COMBINATION.
 7-in. tub, 34 inches high.....\$ 5.00 each
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 Measurements from top of tub to top of palm in natural position.

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Nice bushy plants,
 3-inch, 50c each.

Cash with order.
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Latania Borbonica, 14 to 18-in., 5 to 6 leaves,
 50c each. No order for less than 10 accepted.
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Kentias, fine made-up plants in tubs, \$10.00,
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Pandanus Veitchii, nicely variegated plants,
 2 1/2-in. pot size, \$6.00 per 100; 3-in. pot size,
 \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in.
 pot size, \$15.00 per 100; 8-in. pot size, \$25.00
 per 100; large specimen plants, 50c each; cut-
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 count for cash with order.

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Pandanus Veitchii, 6-in., \$2.00 each. **Holton
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PANSIES, MY LARGEST FLOWERING
 Mixture of Show varieties; unsurpassed qual-
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 blue in separate colors, \$3.50 per 1000; 5000 lots,
 \$3.00 per 1000, 500 at 1000 rate; large and bushy,
 in bud and bloom, for winter-flowering, \$6.00 per
 1000. 80 years experience in growing Pansies.

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Pansy Farm, Bristol, Pa.
 Pansy plants, over 5,000,000 plants of our well
 known strain, also Steele's well known strain;
 none better; immediate delivery; strong plants,
 50c per 100, \$4.00 per 1000, postage prepaid;
 \$3.50 per 1000, \$15.00 per 5000, by express.

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PANSY PLANTS, MIXED COLORS.

Steele's Private Stock.

Dreer's Giant-flowering.

\$4.00 per 1000, postpaid.

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Pansy plants grown for us, from our own
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Pansy seedlings for transplanting, best giant
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Pansies, Vaughan's Giant Mixture, strong, out-
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NO CLEANER STOCK TO BE HAD.

Now is the time to buy your Pelargoniums.
 Easter Greeting, Wurtembergia, Swabian Maid,
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 Lucy Becker, Eastern Star, Wolfgang Goethe,
 2-in., \$10.00 per 100, \$90.00 per 1000.
 Easter Greeting, Wurtembergia, 3-in., \$14.00
 per 100, \$130.00 per 1000.

Easter Greeting and Swabian Maid, 4-in.,
 \$20.00 per 100, \$185.00 per 1000.

S. S. SKIDELSKY & CO.,

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PELARGONIUMS.

Buy to grow on for Easter, Mother's day and
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 largest growers in America.

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 Lucy Becker, Wilhelm Hauff, Wolfgang Goethe,
 2-in.....\$10.00 per 100, \$90.00 per 1000

R. M. HENLEY,

Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Lucy Becker, Swabian Maid, Wurtembergia
 and Easter Greeting, fine 2 1/2-in., \$7.00 per 100;
 can be shipped in moss without soil if desired.
 Good mixed of the above varieties, \$6.00 per 100;
 ten varieties standard sorts, mixed, \$5.00 per
 100.

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Easter Greeting, Wurtembergia, Swabian Maid,
 Gardener's Joy, Prince Bismarck, Eastern Star,
 Graf Zeppelin.

2-in., \$10.00 per 100, \$90.00 per 1000.

Add 5 per cent for packing.

AMERICAN BULB CO.,

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Pelargonium Easter Greeting, strong, clean
 2 1/2-in. stock, \$9.00 per 100. Cash.
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PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid,
 Wurtembergia, four best Easter Greeting varie-
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PELARGONIUMS, STRONG STOCK.

Easter Greeting, Lucy Becker, Zeppelin, Gar-
 dener's Joy, Calrd, Swabian Maid, Wurtembergia
 and Eastern Star, strong 2-in., \$10.00 per 100,
 \$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.

WINFIELD S. KIRCHER,

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PELARGONIUM ROOTED CUTTINGS.
 EASTER GREETING AND LUCY BECKER,
 \$5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

PELARGONIUMS MIXED.

Easter Greeting, fine, bushy plants, \$15.00 per
 100. Cash.

ZUMBROTA GREENHOUSES,

Zumbrota, Minn.

STOCK NOW FOR NEW SEASON.

Easter Greeting and seven sports, fine 2 1/4-in.,
 \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00
 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, 135 3-in., including Easter Greet-
 ing, Wurtembergia and Swabian Maid, \$18.00
 takes the bunch. **Montgomery Gardens,** Sac
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Pelargoniums, Easter Greeting, Wurtembergia
 and Swabian Maid, mixed only, strong 2-in., \$7.00
 per 100. No white fly. Cash.

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PELARGONIUM EASTER GREETING.

2 1/4-in. pots, \$7.50 per 100.

KROWKA BROS.,

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Pelargoniums, Easter Greeting and Wurtem-
 bergia, 5000 clean, strong 2 1/4-in., 10c each; 3-in.,
 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Pelargonium Easter Greeting, 2-in., \$8.00 per
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PELARGONIUM WURTEMBERGIA.

2-in., \$7.00 per 100.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargoniums, 1500 Wurtembergia out of 2 1/4-
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 \$7.00 per 100.

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 pots, \$8.00 per 100.

Chas. E. Smith & Son, York, Pa.

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 3-in., \$10.00 per 100.

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Pelargonium Easter Greeting, 2-in., \$7.00 per
 100. Cash. **Restland Floral Co.,** Mendota, Ill.

Pelargonium Gardener's Joy, 2 1/4-in., strong
 plants, 7 1/2c. **Goshen Floral Co.,** Goshen, Ind.

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Peonies: Write us for special list at worth-
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 a complete list of named stock.
S. S. Skidelsky & Co., 50 Park Place, New York.

Peonies: We have a surplus of *Edulis Superba*,
 3 to 5 eye divisions, which we will close out at
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Peonies, 25 new and standard varieties, 15c
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DOUBLE AND SINGLE PETUNIAS.
 Rooted cuttings, \$2.50 per 100, \$20.00 per
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 rotation.

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Petunias, California Single Fringed Ruffled
 Giants and Dreer's Single Fringed, mixed colors;
 large, transplanted plants, good as 2 1/4-in., \$1.75
 per 100, postpaid; \$15.00 per 1000.

Edward Whitton, Utica, N. Y.

Double Petunias, large Ruffled Giants, varie-
 gated, extra fine plants, 2 1/4-in., \$4.00 per 100,
 \$35.00 per 1000; rooted cuttings, \$2.00 per 100.
 Sample on request.

H. E. Rogers & Son, Spencerport, N. Y.

Dreer's Double Petunias, large-flowering,
 fringed, mixed colors, rooted cuttings, \$1.75 per
 100, \$18.00 per 1000, postpaid; strong 2-in.,
 \$3.50 per 100 by express. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, Single Ruffled Giants and California
 Giants, fine, large, transplanted plants ready
 now for 2 1/4-in. pots, \$1.75 per 100, by mail,
 \$15.00 per 1000. **S. A. Pinkstone,** Utica, N. Y.

Double Fringed Petunias, fine assortment,
 rooted cuttings, \$2.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

Double Petunias, fine, mixed, 2-in., \$3.00 per
 100; rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors,
 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

Double Petunias, mixed, rooted cuttings, \$1.40
 per 100, prepaid. **Sefton's,** Chillicothe, Mo.

POINSETTIAS

POINSETTIAS! POINSETTIAS!!

POINSETTIAS!!!

4-in.\$0.50 ea h
 6-in., 3 plants to the pot..... 1.25 ea h
 7-in., 4 plants to the pot..... 1.75 ea h
 8-in., with 5 to 7 flowers..... 2.50 each

HEMBREIKER BROS.,

411-460 Tenth St., Lincoln, Ill.

POINSETTIAS. POINSETTIAS.

BUY NOW FOR CHRISTMAS.

3-in., 15c; 3 1/2-in., 25c and 35c each;

5-in., 2 flowers, 75c each, select, \$1.00;

5-in., 3 in a pan, \$1.25 each;

7-in., 4 in a pot, select, \$2.00;

8-in., \$2.50 and \$3.00 each.

Excellent plants just right for Christmas.

6-in. and 7-in. edged with Asparagus or Ferns.

GULLETT & SONS, LINCOLN, ILL.

POINSETTIAS, IN BLOOM.

2-in. in bloom15c each

3-in. in bloom25c each

4-in. in bloom35c each

JOSEPH AUSTIN, FLORIST,

3111 Troost Ave., Kansas City, Mo.

PRIMULAS

25,000 PRIMULA OBCONICA.

Gigantea and Grandiflora.

Kermesina, Rosea and Appleblossom.

2 1/2-in.\$ 6.00 per 100

3-in. 9.00 per 100

4-in. 18.00 per 100

The best "what am" and 10 per cent off on

orders \$10.00 or more. Cash with order.

ABBY AVENUE GREENHOUSES, DAYTON, O.

EXTRA FINE STOCK.

Primula Obconica, Dreer's strain, in blossom
 for Christmas; shipped in paper pots; no extra
 charge for packing.

4-in., 25c each;

in 100 lots, \$22.00.

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

PRIMULA OBCONICA, GIANT-FLOWERING.

This is fine stock.

4-in., in bloom, \$25.00 per 100, \$225.00 per 1000.

Strong 3-in., ready to shift, \$10.00 per 100, \$90.00

per 1000; 6-in., 75c each.

Malacoides, 3-in., \$8.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primula Obconica, very fine 2 1/4-in. plants,
 separate colors or mixed; also Primula Mala-
 coides, \$6.00 per 100, \$50.00 per 1000.

Chinensis, extra fine, 3-in., \$8.00 per 100;

4-in., \$15.00 per 100; Kewensis, strong 3-in.,
 \$6.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

PRIMULA MALACOIDES.

Fine, strong plants from 3-in. pots,

\$10.00 per 100.

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA OBCONICA, FINE 4-IN.

Ready to shift, separate colors or mixed,
 plenty of red; Schiller's Gigantea strain, \$20.00
 per 100. No charge for packing. Cash with
 order.

McADAMS & McCOMB, COLUMBUS GROVE, O.

PRIMULA OBCONICA.

Clean, healthy plants.

Obconicas, Gigantea and Grandiflora

in separate colors,

2 1/4-in. pots, \$5.00 per 100.

F. E. BLAKE, MARION, O.

PRIMULA OBCONICA.

Schiller's Select strain, 4-in., \$25.00 per 100;

5-in., \$35.00 per 100. This is all A No. 1

stock in good growing condition, all in bud and

bloom fine for Christmas. Cash, please.

STENSON & McGRAL, UNIONTOWN, PA.

OBCONICA AND MALACOIDES

Primula plants.

Obconica, 4-in.\$20.00 per 100

Malacoides, 3-in. 10.00 per 100

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA MALACOIDES ROSEA.

500 strong 3-in., ready for 4-in., \$6.00 per 100.

Cash. No charge for packing.

MRS. G. SCHNEIDER,

22 E. High St., Springfield, O.

PRIMULA OBCONICA, BEST STRAIN.

Red and pink only, 2 1/4-in., \$6.00; 3-in., \$10.00.

5-in. in full bloom, \$40.00 per 100.

LAKEWOOD CEMETERY GREENHOUSES,

3600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.0

PRIMULA OBCONICA.

Clean, healthy, well-rooted plants, 2 1/4-in., \$8.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Cash.

KOKOSING NURSERY, MT. VERNON, O.

THESE PLANTS WILL PLEASE YOU,
fine 3-inch plants. Cash.

Primula Obconica Miller's Giant....\$8.00 per 100
Malacoides 5.00 per 100
J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA.

White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100.

BYER BROS., CHAMBERSBURG, PA.

PRIMULAS MALACOIDES AND CHINENSIS.

Strong plants, 3-in., \$8.00 per 100;

4-in., \$14.00 per 100.

MADDOX & BONNEY, MEDFORD, ORE.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2 1/2-in. pots, \$5.00 per 100. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Primula Malacoides, strong 3-in., bushy stock that needs 4 or 5-in. pots, 275 plants, \$10.00 per 100, or \$25.00 for the lot.

H. M. Paskins & Co., Basil, O.

Primula Obconica Gigantea, fine, large plants, in bloom, plenty of dark colors, 5-in., \$35.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Primulas, Chinensis, Obconica and Malacoides, 4-in. stock, \$18.00 per 100.

Montgomery Gardens, Sac City, Ia.

Primula Obconica, 2000 in bud and bloom, 4-in., \$20.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Primula Obconica, Dreer's strain, 3-in., \$7.00 per 100.

George Bros. & Co., New Kensington, Pa.

Primula Malacoides, strong plants, 2 1/4-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Primula Obconica in bud or flower, 5-in., 35c. Prince's Flower Shop, Iowa City, Ia.

Primula Malacoides, 2-in., \$5.00 per 100. Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each. L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2 1/4-in., \$5.00 per 100. Baur Floral Co., Erie, Pa.

PUSSY WILLOWS

PUSSY WILLOWS FOR FORCING.

Don't pay \$5.00 and \$10.00 per 100 when we can supply you with select stock full of buds at \$6.00 per 1000. Cash. Packing free. Customers letter—

Gentlemen:

Last year I purchased such nice Pussy Willows from you, and as we are again in need of same, please advise us if you will have some for sale. We would want them at once.

Yours very truly,

Edwin M. Morner Floral Co.,

Shelbyville, Ind.

MINNEAPOLIS NURSERY,

4117 S. Aldrich Ave., Minneapolis, Minn.

PRIVET

PRIVET BRANCHED,

CUT BACK ONCE.

Amoor River North, 2 to 4 ft.\$6.00 per 100
California Privet, 12 to 18 ins. 3.50 per 100
California Privet, 18 to 24 ins. 4.50 per 100

Packing free. Cash with order.

D. E. HOPKINS,

303 Granby St., Norfolk, Va.

ALL HEDGE PLANTS

EXTRA HEAVY AND WELL BRANCHED.

Amoor River Privet, Southern variety, 12 to 18 ins., 2 1/2c; 18 to 24 ins., 4c; 2 to 3 ft., 5c.
California Privet, 18 to 24 ins., 3c; 2 to 3 ft., 4c.

TIPTON NURSERY, INC.,

Little Rock, Ark.

CALIFORNIA PRIVET.

12 to 18 ins.\$25.00 per 1000
6 to 14 ins. 15.00 per 1000
No. 1 cuttings 1.50 per 1000

Cash with order. Packed free.

HARRY B. EDWARDS,

Little Silver, N. J.

CALIFORNIA PRIVET CUTTINGS.

\$4.00 per 1000, \$30.00 per 10,000.

Packing free, f. o. b.

Holland, Mich.

Cash with order.

WELLER NURSERIES CO.,

Holland, Mich.

CALIFORNIA PRIVET CUTTINGS.

From heavy wood\$1.25
From light wood75

Cash and f. o. b.

RIVERVIEW NURSERIES,

J. H. O'Hagan, Little Silver, N. J.

CALIFORNIA PRIVET.

Cut back, well branched, well rooted,

18 to 30 inches, \$35.00 per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50.

L. F. Dintelmann, Belleville, Ill.

Genuine Amoor River North Privet cuttings. Wm. Mandel, Nurseryman, Bloomington, Ill.

RASPBERRY PLANTS

Raspberry St. Regis, \$2.50 per 100, \$16.00 per 1000; in 5000 lots, \$12.00 per 1000. Shady Lawn Nurseries, Hugo Kind, Hammononton, N. J.

RHUBARB ROOTS

Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100.
Scarff's Nurseries, New Carlisle, O.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.
George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2 1/2-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

ROSES

FIELD-GROWN ROSES.

Strong plants.

A. H. Hill,	Maman Cochet,
Bessie Brown,	Ilchester,
Baby Rambler,	Guillemot,
Bride,	Mme. Masson,
Baby Doll,	Marie de La Salle,
Bridesmaid,	Mrs. J. Laing,
Dudley Cross,	N. Boettner,
Albany,	Orleans,
Etoile de France,	Paul Neyron,
Ecarlate,	Ulrich Brunner,
Mawley,	Radiance,
Teschendorff,	Red Radiance,
Druschki,	Teplitz,
George Dickson,	White La France,
Jacqueminot,	White Cochet,
Helen Gould,	White Killarney,
Mock,	Climbing American
Killarney,	Beauty,
Kaiserin,	Climbing Bridesmaid,
Hillingdon,	Climbing Kaiserin,
La France,	Climbing Meteor,
Luxembourg,	Marechal Niel,
Lady Battersea,	

Reine Marie Henriette,

\$30.00 per 100. Cash with order.

BAKER BROS., FORT WORTH, TEX.

BUDDED FIELD GROWN H. P. AND H. T. ROSES.

Second grade of good quality
at \$30.00 per 100.

Over 50 varieties.

Send for list.

HUSKY CLIMBERS, FORCING GRADE

3 to 4 ft., 3 branches and over.

\$20.00 per 100.

4 to 5 ft. and over, 3 branches and

over, \$30.00 per 100.

White Dorothy Perkins, American Pillar,

Excelsa, Dr. Van Fleet,

Hiawatha, Dorothy Perkins,

Lady Gay,

Ask for prices on 1000 lots.

BABY RAMBLERS 1st GRADE.

\$35.00 per 100, \$300.00 per 1000.

Echo, Ellen Poulsen,

Baby Doll, Phyllis,

NEW BRUNSWICK NURSERIES,

New Brunswick, N. J.

FIELD-GROWN ROSES.

Canes two to four feet long,

\$35.00 per 100.

400 Paul Neyron,

100 Mme. Charles Wood,

500 Ulrich Brunner,

200 J. B. Clark,

100 F. H. Veitch,

300 Clio,

100 Prince O. De Rohan,

300 Mme. Mason,

100 King George V,

300 Gen. Jacqueminot,

200 Hugh Dickson,

400 Magna Charta,

100 Duke De Rohan,

100 M. P. Wilder,

100 George Dickson,

200 Ball of Snow,

200 White Cochet,

100 Climbing Teplitz,

500 Jessie,

100 Orleans,

500 Climbing American Beauty,

200 American Pillar,

JOS. W. VESTAL & SON,

Little Rock, Ark.

ROSE PLANTS.

Ophelia, extra heavy, 4-in.\$15.00 per 100

Crusader, heavy 3-in. 15.00 per 100

Butterfly heavy 3-in. 15.00 per 100

Cecile Brunner, heavy 3-in. 15.00 per 100

Columbia, heavy 3-in. 15.00 per 100

Hadley, heavy 3-in. 15.00 per 100

American Beauty, heavy 3-in. 15.00 per 100

Include 75c per 100 plants to cover packing.

Immediate delivery.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

ROSES FOR EASTER FORCING.

Field-grown stock of first quality,

50c each.

Climbing Dorothy Perkins, 3-year-old; heavy.

Climbing Excelsa, 3-year-old, heavy.

Phyllis, baby Rambler, 2-year-old.

Send orders now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

BABY RAMBLER ROSES.

Own-root stock, in variety, 2 1/4-in. pots, \$7.00 per 100. Ask for complete list of Roses.

HAROLD W. MCGREGOR, SPRINGFIELD, O.

ROSERIE,

THE

DARK PINK TAUSENDSCHOEN.

800 1st grade, 2-year-old.....\$35.00 per 100
1000 2nd grade, 2-year-old..... 25.00 per 100

R. WITTERSTAETTER,

Price Hill Station, Cincinnati, O.

FIELD-GROWN ROSES.

Field-grown, clean, 2-year-old, own-root stock of all varieties. See our display ad on another page in this issue.

Immediate shipment on baby forcing stock.

WESTERN ROSE CO., ALHAMBRA, CAL.

ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at \$25.00 per 100, \$200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.

EDWARDS FLORAL HALL CO.,

1716 Pacific Ave., Atlantic City, N. J.

CLIMBING ROSES.

Strong, 2-year, field-grown stock.

\$35.00 per 100.

1000 Hiawatha,	1000 Dr. Van Fleet,
200 Sodenia,	800 Elizabeth Ziegler,
7000 Dorothy Perkins,	500 Goldfinch,
1500 White Dorothy Perkins,	

A. N. PIERSON, INC., CROMWELL, CONN.

THREE-YEAR FIELD-GROWN.

Roses, extra long canes, Excelsa, Pink and White Dorothy Perkins, \$25.00 per 100, \$225.00 per 1000.

Send your list for quotations on 2 1/4-in. and 4-in. own-root Roses in leading and standard varieties.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

TWO-YEAR-OLD, STRONG, FIELD-GROWN

Roses for forcing or landscape work.

HYBRID TEAS.

Budded or Multiflora.....\$40.00 per 100

CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.

Ask for list and special prices.

ERNEST STEIN, WARREN POINT, N. J.

BABY RAMBLER ROSES

In variety; own root.

2-year.....\$25.00 per 100

1-year..... 15.00 per 100

ELIZABETH ZIEGLER.

1-year, 4 to 5 long canes, \$20.00 per 100.

CARL HAGENBURGER, MENTOR, O.

TWO-YEAR-OLD FIELD-GROWN

ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen, 4000 strong plants, good value, \$40.00 per 100. Ask for full list of all other varieties.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

ROSES FOR FORCING.

Strong, 1-year field-grown.

Orleans, No. 1, \$15.00 per 100; No. 2, \$10.00 per 100.

Dorothy Perkins, No. 1, \$10.00 per 100;

No. 2, \$6.00 per 100.

ERNEST MAYER, EARLINGTON, WASH.

BABY RAMBLER ROSES.

Strong, 2-year plants,

Baby Rambler, Orleans, Ellen Poulsen and Mrs.

Cutbush, \$50.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Roserie, the highly desirable pink sport of Tausendschoen, strong 2-year-old for forcing, \$45.00 per 100. Get complete list of other varieties for now and spring at \$42.50 per 100. Will have 2 1/4-in. own root and grafted shortly.

S. S. Skidelsky & Co., 50 Park Place, New York.

ROSES

FOR QUICK SALE.

1000 White Killarney bench plants,

\$10.00 per 100.

ZETLITZ FLORAL PRODUCTS CO.,

Sta. C., R. F. D. No. 3, Columbus, O.

ROSES FOR FORCING.

We have a fine lot of strong 2-year-old Dorothy Perkins, Red Dorothy Perkins and Lady Gay Roses with extra long canes; just the thing for forcing, \$4.00 per doz., \$30.00 per 1000.

JAMES VICK'S SONS, ROCHESTER, N. Y.

TEPLITZ ROSES!

2 1/4-in. size sold quickly.

ROSES—Continued

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tauesdschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

Climbing Roses, pink, red and white; Perkins, Silver Moon, American Pillar, 2-year, field-grown, \$25.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SALVIA

Salvias, 4 varieties, 2½-in., 4c.
S. D. Brant, Clay Center, Kans.

SEEDS**HYBRIDIZED DAHLIA SEED.**

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....\$1.00
Price per 100 seed, Fancy Selected..... 3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.
Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully,
Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will make quick-growing, profitable plants for you. 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of plump, live seed, \$1.25 per 1000; 5000 seeds, \$5.00; 10,000 seeds, \$8.50, postpaid.
Kentia Forsteriana, fresh, live seed, \$6.50 per 1000.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

**NEW CALENDULA
GLOWING GOLD.**

The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.
Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,

Rockford, Ill.

GRASS SEED.

Fresh stock; highest germination.

	Per lb.	Per 100 lbs.
Perennial Rye Grass	9½c	\$ 9.00
Italian Rye Grass	9½c	9.00
Pacific Rye Grass	15½c	14.50
Kentucky Blue Grass, 22 lb. grade	48 c	.....

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and true stock; rock bottom prices.

RALPH E. HUNTINGTON,
Painesville, O.

SHAMROCKS

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

SMILAX

Smilax, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, 1400 early sown and extra heavy stock, 2-in., \$3.50 per 100.
E. A. Parkes, Highland Park, Ill.

Smilax, strong plants, 2½-in., \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Smilax, heavy 3-in., \$6.00 per 100. Cash, please. Lanternier, Florist, Fort Wayne, Ind.

Smilax, extra strong 2½-in., \$5.00 per 100, \$45.00 per 1000. Baur Floral Co., Erie, Pa.

Smilax, good, strong plants, 2-in., \$3.00 per 100. Valley Floral & Nursery Co., La Junta, Col.

Smilax, heavy 2½-in., \$4.00 per 100, \$30.00 per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.
M. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS**JUST RIGHT TO PLANT.**

Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only. We grow in small dirt bands which go with plant so the root is not disturbed. Packed in small shallow boxes carefully secured. "How to avoid rust" circular for the asking. No trouble with rust if you follow directions. Samples by mail for 25c if desired.

Golden Pink Queen, best of all.
Silver Pink, standard light pink.
Keystone, best dark pink.
Nelrose, like Keystone but more dwarf.

Light Pink.
Buxton's clear pink, lighter than Keystone.
White, pure white, large fine flower.
Yellow, pure yellow, large fine flower, also Scarlet, Garnet and Fancy Mixed.
\$5.00 per 100, \$45.00 per 1000.
Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS, READY NOW.

2½-IN. POTS.

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Philadelphia Pink	8.00	75.00
Bronze, new	8.00	75.00
Ramsburg's Silver Pink	6.50	55.00
Golden Delight	8.00	75.00
Orlando	8.00	75.00
Golden Pink Queen	8.00	75.00

O. U. LIGGIT,

Wholesale Plantsman,

303 Bulletin Bldg., Philadelphia, Pa.

SNAPDRAGONS.

2½-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.

NEW VARIETIES**WORTH WHILE GROWING.**

	Per 100	Per 1000
Philadelphia, pink	\$8.00	\$75.00
Orlando, terra cotta	8.00	75.00
Golden Pink Queen, very fine	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

NEW SNAPDRAGONS.

Everblooming Pink; a new variety, 20 to 24-in., beautiful shade of light pink, very free grower, and a wonderful producer, from fall and all through winter.

Clean, heavy stock from 3-in. pots for benching, \$30.00 per 100. Cash with orders.

O. A. PETERSON,

South Broadway, Tarrytown, N. Y.

J. SYLVESTER,

Oconto, Wis.

Quality stock. Quality packing,
SNAPDRAGONS.

Golden Pink Queen, Keystone,
Buxton's Nelrose, White and Garnet,
bushy, clean, 3-in. A. No. 1 stock
ready for shift, 6c each.
Cash, please.

SNAPDRAGONS, 2½-IN. PINCHED STOCK.

No rust, we are over-supplied; to close out about 2000 plants, we offer Silver Pink, Keystone, White, Golden Queen, Nelrose, 2½-in., \$4.00 per 100.

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

SNAPDRAGONS.

White, pink or yellow, separate colors;
strong, well branched and clean,
2½-in. ready for 3-in. or planting,
\$4.00 per 100. Cash, please.

FROST & SPENCE,

Darke Co., Greenville, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2½-in. stock, mostly Silver Pink. Absolutely free from rust, \$4.00 per 100. Cash.
C. P. Bethards, Springfield, O.

SNAPDRAGONS.

2½-in., \$5.00 per 100, \$45.00 per 1000.
Phelps' White, Enchantress, pink,
Orlando, bronze, Golden Delight, yellow.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2½-in.	\$5.00	\$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Snapdragons, Silver Pink, Rose Pink, Giant White, Giant Yellow, Garnet, Keystone, Nelrose, 2½-in., \$5.00 per 100. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

SNAPDRAGONS, GOOD 2-IN. STOCK.

Purple King, Golden Queen, Snowflake,

2-in., \$5.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

SNAPDRAGONS, BEST VARIETIES.

Nice 2½-in. stock, \$6.00 per 100.

O. C. POLLWORTH CO.,

Milwaukee, Wis.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.
Snapdragons, Ramsburg's seed; 200 each, Silver Pink, Nelrose, Garnet, White and 100 Yellow, bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton's and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2½-in. pots, \$2.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., \$4.00 per 100; Yellow seedlings, 2½-in. strong plants, \$3.00 per 100. Cash.
W. A. Bailou, Wheaton, Ill.

Snapdragons, Nelrose and Silver Pink, mixed, fine plants, free from rust, 2½-in., \$4.50 per 100.
Lawrence Floral Co., Lawrence, Kan.

Snapdragons, 200 mixed, topped and branched, 2-in., \$4.00 per 100.

Brown's Greenhouses, Clyde, O.

Snapdragons, Keystone, Golden Pink Queen and Yellow, \$4.00 per 100, \$35.00 per 1000. Cash, please.
Flacher Bros., Evanston, Ill.

SNAPDRAGON ENCHANTRESS.

2½-in., \$5.00 per 100.

L. POTTER & SONS, WAUKEGAN, ILL.

Snapdragons, 6000, Silver Pink, White and Yellow, 2½-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Snapdragons, Keystone and Phelps' White, pinched, no rust, 2-in., \$5.00 per 100.

Wm. Hasselmann, Independence, Kan.

Snapdragons, fine bunch of seedlings, \$3.00 per 100.
Montgomery Gardens, Sac City, Ia.

Snapdragons, White, Garnet and Pink, 2½-in., \$4.50 per 100. Gibson Greenhouses, Warsaw, Ind.

Snapdragon Philadelphia, 3-in., 10c each.

Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2½-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias from 2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2½-in., 5c.

J. L. Johnson, DeKalb, Ill.

Stevia stock plants, 10c each.

Miller Bros., Abilene, Kan.

STOCKS**BEAUTY OF NICE, 2½-IN. POTS.**

\$7.00 per 100, \$65.00 per 1000.

White, lavender, lilac, purple, shell-

pink and rose-pink.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

STRAWBERRY PLANTS**STRAWBERRY, SPRING DELIVERY**

Northern-grown, heavy-rooted plants.

	Per 1000
Premier, best early variety	\$ 7.00
Gibson, best midseason variety	6.00
Dr. Burrill, the million dollar strawberry	6.50
Aroma, Brandywine, Heritage and Big Late, best of the late varieties	6.00
Progressive Everbearing	10.00

Packing free. Cash with order.

We guarantee our plants to arrive in good condition, or refund your money.

Ask for special prices on large quantities.

BURMEISTER & HARTUNG,

Onekama, Mich.

STROBILANTHES

Strobilanthes, 2½-in., \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

SWAINSONAS

Swainsonas, white, 3000 2½-in., \$5.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS

Tradescantia, or Wandering Jew, yellow; rooted cuttings, \$3.00 per 100, prepaid. Cash.

Royston & Fenton, Evansville, Ind.

Tradescantias, rooted cuttings, \$1.50 per 100, prepaid. C. H. Ketcham, South Haven, Mich.

Tradescantia Multicolor, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

TUBEROSES**MEXICAN TUBEROSE BULBS.**

1st size\$20.00 per 1000
2nd size 15.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

Tuberose bulbs, 100,000 A No. 1 Mexican, single, \$2.00 per 100, \$18.00 per 1000; also some La Perle. January and February delivery. Order before the freeze, and prices advance.
Alvin Jessamine & Floral Co., Alvin, Tex.

Tuberose: Booking everblooming Mexican Tuberose bulbs, first size, \$2.00 per 100, \$15.00 per 1000. First class stock.

Satex Seed Co., San Antonio, Tex.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

UMBRELLA PLANTS

Umbrella plants, 2½-in., \$4.00 per 100, \$37.50 per 1000.
The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash, please. The Hall's Greenhouse Co., Clyde, O.

VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wakefield and Early Flats, open field-grown and frostproof, \$2.75 per 1000, postpaid. Write for special price on large quantities.
Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, \$2.50 per 1000.
Elms Plantation Co., Roper, N. C.

One million nice, stocky, Grand Rapids Lettuce plants, \$2.25 per 1000, parcel post. Also the nicest Triple Curled Parsley plants, \$1.00 per 100, postpaid. Will H. Carl, Elysburg, Pa.

Grand Rapids Lettuce, transplanted plants, \$4.00 per 1000.
Lloyd C. Bunch, Fredonia, Kan.

Grand Rapids Lettuce, fine transplanted plants, \$3.50 per 1000. Cash, please.
M. E. Soudry, Girard, Kan.

Moss Curled Parsley plants, transplanted, \$3.00 per 1000, to close out. Act quick. Cash, please.
Geo. F. Hartung, Sandusky, O.

Chicory, or French Endive, roots 1 to 2 ins. diameter, \$20.00 per 1000.
A. Stachel, Glencoe, Ill.

Grand Rapids Lettuce, 20,000 nice, stalky plants, \$2.50 per 1000.
Greenville Floral Co., Greenville, Mich.

Lettuce Grand Rapids, \$1.50 per 1000.
Odor Greenhouses, Iola, Kan.

Wanted—At once, 1000 Grand Rapids Lettuce plants and 300 John Baer Tomato plants.
F. W. Field, 119 Elm St., Waverly, N. Y.

VERBENAS

Scarlet Verbena, 2-in., \$3.00 per 100; rooted cuttings, (8 days notice) \$1.00 per 100, \$9.00 per 1000.
Bird Forrest, Waxahachie, Tex.

Lemon Verbena, 2-in. pots, \$5.00 per 100; 3-in. pots, \$7.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York.

Lemon Verbenas, 2½-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

VINCAS

Vinca Variegata, September potted, field layers and clumps, ready for shift, 2½-in., have 2 to 4 leads, other sizes proportionate; 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Satisfaction assured. Ship now, or will book to ship January 1.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

FIELD-GROWN VARIEGATED VINCAS.
2½-in. to 3 feet long, bushy plants, 7 vines and more, \$12.00 per 100, \$110.00 per 1000.
Rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Vinca plants, several thousand, the plain green variety, suitable for 3-in. and 4-in. pots, heavy roots, \$30.00 per 1000. Will make very heavy plants for spring sales. Samples on request.
H. J. Teufel, Auberry, Fresno Co., Cal.

VINCA VARIEGATA.
Well rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid. Good stock.
PANSY GREENHOUSE,
J. T. Turner, Rushville, Ind.

VINCAS.

Green and variegated.
Fine stock for immediate delivery.
\$2.00 per 100, \$18.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.
Rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid. Cash.
JOSEPH BANCROFT & SON,
Lock Box No. 35, Cedar Falls, Ia.

Vincas, variegated, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Guaranteed first class. Cash or c. o. d.
Calvary Cemetery Greenhouse, Dorr St., Toledo, O.

Flowering Vincas, White and White with Pink Eye, 2½-in., \$5.00 per 100.
Lawrence Floral Co., Lawrence, Kan.

Vincas, green, only strong rooted cuttings, \$1.50 per 100; \$10.00 per 1000. Cash with order.
Miles Meidam, Appleton, Wis.

Vinca Variegata, strong rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Cash.
Heckenkamp, Florist, Quincy, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, \$1.50 per 100, \$12.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Vinca Variegata, rooted cuttings, \$18.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, nice, field-grown plants, \$10.00 per 100, \$95.00 per 1000; layers or rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

VINCAS, HEAVILY ROOTED CUTTINGS.
Two-eye rooted cuttings, \$15.00 per 1000
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.00 per 1000.
Tarentum Greenhouses, Tarentum, Pa.

Vincas, green and variegated, field-grown layers, \$15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per 100; 3½-in., \$8.00 per 100.
The McGregor Bros. Co., Springfield, O.

VINES

TWO AND THREE-YEAR-OLD VINES.
Boston Ivy, Clematis Montana Grandiflora, Hall's Japan and Scarlet Trumpet Honeysuckle.
2-year-old \$18.00 per 100
3-year-old 25.00 per 100
MOUNTAIN VIEW FLORAL CO.,
Portland, Ore.

VIOLETS

GOVERNOR HERRICK VIOLETS.

Large plants \$20.00 per 1000
Strong, field-grown 10.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,
ready for greenhouse now,
\$9.00 per 100.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Violet Governor Herrick, strong plants, sure to please, from 4-in. pots, grown in frames, \$10.00 per 100. No charge for packing. Cash with order. The Fifth Avenue Floral Co., 518 W. 5th Ave., Columbus, O.

Violet Governor Herrick, strong, field-grown, \$8.00 and \$10.00 per 100; California, \$7.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Violet Lady Campbell, single, field-grown, \$15.00 per 100; rooted cuttings, ready January 1, \$6.00 per 100. Orders booked now.
De Meester, Florist, Humboldt, Ia.

Field-grown Violet plants, Princess of Wales, \$8.00 per 100, \$75.00 per 1000. Ready now. Cash, please. C. L. Van Meter, Monticello, Ia.

Violet Governor Herrick, field-grown, fine stock, \$6.00 and \$8.00 per 100; extra select, \$10.00 per 100.
Baur Floral Co., Erie, Pa.

WALLFLOWERS

Wallflower Paris, early, will bloom all winter, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS

GOOD STOCK AT A SACRIFICE.
In order to make room for 50,000 cuttings, I am compelled to make a sacrifice of the following good stock for cash with order and no packing charges:

Double Petunias, pink, white and variegated, rooted cuttings, 1½-in.; 2½-in., 3½-in.; 3-in., 6c. Sander Daisies, big double, rooted cuttings, 1½-in.; 2½-in., 3½-in.; strong 3-in. in bud and bloom, will make fine plants for Easter, 7½c.

Mesembryanthemums, big pink, rooted cuttings, 1c; 2½-in., 3c.
Coleus, many varieties, rooted cuttings, ½c.
Tradescantia, or Wandering Jew, Tricolor, rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cuttings, 1c; Easter Greeting, rooted cuttings, 5c; 2½-in., 7½c; strong 3-in., 12c.

Boston Ferns, 5-in., 25c.
Chrysanthemums, Enguehard, Pink Seidewitz, Golden Wedding and Diana, stock plants, 3½c; Lillian Doty, 5c.

Irises, dark blue, pink, lavender-violet and white, cut flower varieties, good divisions, 4c.
Can you propagate at these prices? Better fill up some of that empty space for next spring.

Primroses, fiery red, dark and light-pink; strong plants, 3-in., 10c. See my exchange ad.
WM. S. LOHR GREENHOUSES,
Ottawa, Ill.

MISCELLANEOUS PLANTS.

Primula Obconica, 2½-in. pots ready for 3-in., \$5.00 per 100.

EXCELLENT STOCK, POT-GROWN.

Boston Ferns, 3-in. pots \$0.25 each
Boston Ferns, 4-in. pots35 each
Boston Ferns, 5-in. pots75 each
Boston Ferns, 6-in. pots 1.00 each
Cinerarias, mixed half-dwarf, 2½-in., \$4.00 per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

IN FULL BLOOM.

BEGONIAS.

Luminosa, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. Prima Donna, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100.

ASPARAGUS.

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per 100. Sprengerii, 2-in., \$5.00 per 100.

HAASE BROS, PEKIN, ILL.

MISCELLANEOUS PLANTS.

Heliotrope, 3-in. 8c
Genistas, 5-in. 25c
Cleveland Cherries, potted 4-in. 15c
Cleveland Cherries, potted 5-in. 25c
Primula Obconica, 4-in. 20c
Primula Obconica, 5-in. 30c
Forget-me-nots, 2-in. 4c
Swainsonas, 4-in. 20c
Cyclamen, 5-in. 50c
Double Petunias, 2-in. 5c
Asparagus Plumosus, 3-in. 8c
Asparagus Sprengerii, 3-in. 7c
Vincas, rooted cuttings \$15.00 per 1000

ROSENDALE GREENHOUSES,

Delanson, N. Y.

ROOTED CUTTINGS.

Strong, well rooted cuttings, mostly transplanted, \$10.00 per 100, \$75.00 per 1000: Azalea Alba, Azalea Omuraski, Pittosporum Tobira, Viburnum Odoratissimum, Viburnum Od. Nanum, Aucuba Japonica, Aucuba Gold Dust, Ligustrum Iwata, Ligustrum Lucidum, \$5.00 per 100, \$40.00 per 1000. Biota Rosedale, Abelia Grandiflora.

THOMASVILLE NURSERIES,

Thomasville, Ga.

CHRISTMAS PLANTS.

Poinsettias, 2½-in. \$ 5.00 per 100
Christmas Red, 2½-in. 5.00 per 100
Christmas Cherry, 4-in. all set... 15.00 per 100
Pandanus Veitchii, 4-in., ready to shift 50.00 per 100

OTTO P. KRUEGER,

1460 South St., Toledo, O.

Asparagus Plumosus and Sprengerii, 3-in. pots, 6c; bench stock, 3c.

Christmas Cactus, 3-in. blooming size, 25c; 2½-in., 10c.

Dracaena Indivisa, 3-in., 5c.

Begonia Chatelaine, 4-in., 25c.

Maple Park Greenhouses, Sullivan, Ind.

Chrysanthemum pompons, red, pink, white and yellow, \$7.00 per 100.

Lily Superbum, reddish orange, bulbs, \$25.00 per 1000.

Mertensia, Blue Bells, \$25.00 per 1000.

J. A. Widgren, R. D. No. 4, Box 90, Painesville, O.

TO EXCHANGE

To Exchange—Chrysanthemum stock plants: Bonnaffon, Seidewitz, Oconto, Richmond, Mistletoe and Golden Mistletoe, 6c. Pompons: Zora, Uvalda, Orea and Niza, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Lida Thomas, Golden Mensa and Western Beauty, 5c. Will exchange for ½ to 1-in. Gladioli: America, Halley, Schwaben and newer sorts.

M. J. Brinton, Christiana, Pa.

To Exchange.—Chrysanthemums, October Frost, Pink Chieftain, Chrysolora, Touse, Dr. Enguehard, October Herald, Silver Wedding, Golden Wedding, Roman Gold, Harvard and Seidewitz, clean, healthy, stock plants, 75c per doz. Will exchange a few of Timothy Eaton, Jeanne Nonin, Yellow Chadwick, Helen Frick and Yellow Jones for Chadwick, Yellow Eaton, Pink, Yellow and White Mistletoe and White and Yellow Turner.

L. G. Barbier, Dunkirk, Ind.

To Exchange—Primulins and mixed Gladioli, 1½-in. up, \$15.00 per 1000; ¾-in. to 1½-in., \$10.00 per 1000; Pansy seedlings, \$4.00 per 1000; Dahlias, good dark red, 12c per field clump. Can use rooted cuttings or 2½-in. Geraniums, Pelargoniums, Vincas or Sprengerii.

Boyne Avenue Greenhouse, Boyne City, Mich.

To Exchange—Primroses, fiery red, dark and light pink; strong plants, 10c, or will exchange for Cannas, true King Humbert and Mme. Crozy, or for cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

To Exchange—Pelargoniums, Easter Greeting and Wurttembergia, rooted cuttings at 3c; 2½-in. at 10c, for S. A. Nutt and Poitevine rooted cuttings or in pots.

Lansing Floral Co., Lansing, Mich.

To Exchange—Or for sale, 200 Begonia Luminosa, 4-in., 20c; 100 5-in., 30c each and 300 Primula Obconica, 3-in., \$6.00 per 100. Well grown and thrifty stock.

Fairview Gardens, Lebanon, Ind.

To Exchange—Chrysanthemum stock plants, Major Bonnaffon, Wm. Turner, Mrs. Robinson, \$4.00 per 100. Will trade for forcing Gladiolus bulbs. Anderson Greenhouse, Missoula, Mont.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner.

Salineville Floral Co., Salineville, O.

To Exchange—I am willing to exchange Chrysanthemum stock plants for Geranium cuttings, rooted or unrooted or in 2-in. pots.

Ell Cross, 150 Monroe Ave., Grand Rapids, Mich.

To Exchange—Richmond stock plants, clean stock, no midge, \$6.00 per 100, or will exchange for blooming plants we can use.

Scharff Bros., Van Wert, O.

To Exchange—Boston Ferns, 5-in., 50c each, for Geraniums, Poitevine and Jean Vland, any size.

Fairview Gardens, Elnora, Ind.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengerii.

Send for prices.

THE PENNOCK PLANTATION,

Jupiter, Fla.

Asparagus Plumosus cuts, 300 to a crate, \$4.50; \$1.50 per 100. Cash.

W. P. Newell Co., Apopka, Fla.

BOXES

New seed and plant boxes for sale shipped knocked down. Hold 15 4-inch pots. C. H. Puhlman, Cochran Road, Mt. Lebanon, Pittsburgh, Pa.

CANE STAKES**CANE STAKES.**

	Per 100	Per 1000
1½-foot, green	\$0.60	\$ 5.00
2-foot, green	.70	5.50
2½-foot, green	.75	6.50
3-foot, green	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO., Chicago, Ill.
166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft.	\$24.00 per bale
Dyed green, 1½ feet	7.50 per bale
Dyed green, 2 feet	8.50 per bale
Dyed green, 2½ feet	10.00 per bale
Dyed green, 3 feet	12.50 per bale
Dyed green, 3½ feet	14.50 per bale

All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO., New York, N. Y.
95 Chambers St., New York, N. Y.

CANE STAKES.

Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.

MICHIGAN CUT FLOWER EXCHANGE,
204 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS

3000 double, 3-ring, carnation supports, in good condition, \$25.00 per 1000.

G. A. Ackerman Floral Co., Columbus, O.

CUT FLOWERS**CUT MUMS FOR CHRISTMAS.**

5000 white, yellow and pink, our selection, \$5.00 to \$20.00 per 100.

Stems 12 to 24 inches long, good stock.

Cash with order.

F. W. MEYER, CHERRYVALE, KAN.

FLORISTS' SUPPLIES

Fresh, large bunches, red and other color Immortelles, 65c. Dr. Dux Magnolia in ten box lots, \$1.25. Three stripe, six-inch pink and white Chiffon, 5½c. Twice as Far Tin Foil, 11c, by 100 lbs. Crepe waterproof paper, green, 35c. Ferns, \$2.00 per 1000. Cash. Metcalfe's Wholesale Florists' Supply Co., Hopkinsville, Ky.

Florists' Supplies: Hand painted Foxtails, Euphorbia pods, Golden rod, Sedges and Grasses in 6 different colors, 50 assorted, \$3.00 postpaid. Cash. Minneapolis Nursery, 4117 S. Aldrich Ave., Minneapolis, Minn.

GALAX**GREEN AND BRONZE GALAX.**

Leaves, all sizes, \$1.00 per 1000.

H. H. HILL,

Highlands, Macon Co., North Carolina.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS**HEMLOCK AND BALSAM SPRAYS.**

14 to 20 ins., \$2.50 per 1000; 3000 or over, \$2.00 per 1000. Prompt shipment.

F. HULCE, DANCY, WIS.

Asparagus Plumosus sprays, 3 doz. bunch, 50c; long strings, 25c each. Wild Smilax, \$2.75 per standard crate. Pomona Nurseries, Dade City, Fla.

Hardwood Fancy Ferns, \$1.50 per 1000.

C. W. Espy & Son, Brookville, Pa.

HORTICULTURAL BOOKS

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00 postpaid. Circular free. Satisfaction or your money back.

R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

ALBUM OF DESIGNS.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

LEAF MOLD**LEAF MOLD.**

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it. 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash. QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD. "Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN H. ROY, CONWAY, MICH.

MISTLETOE

Mistletoe, Ohio and West Virginia grown, well berried and fresh gathered, 40c per lb. Sample on request.

The White Greenhouses, Gallipolis, O.

Mistletoe with white berries, 40c per lb. Place your Christmas orders now.

T. A. Shell, Georgetown, Tex.

PAPER LABELS

Waterproof Paper Tree Labels, Ohio Nursery Co., Elyria, O.

PAPER POTS

25,000 2-inch square paper pots or dirt bands; all made up ready for use, \$2.00 per 1000. A bargain. F. W. Fletcher, Orlando, Fla.

POTS**USED FLOWER POTS.**

1025 2-in. pots.	560 4-in. pots.
2930 2½-in. pots.	290 5-in. pots.
300 3-in. pots.	45 6-in. pots.

230 7½-in. pots.

All are in good condition, packed well, ready for shipment. What will you give for the lot? We are discontinuing our perennial department, hence, have no further use for pots.

ROHLFS' NURSERIES,

Davenport, Ia.

USED FLOWER POTS.

2-inch standard clay pots, 75c per 100; 3-inch standard clay pots, \$1.77 per 100, plus packing charges of 5 per cent. These prices are 25 per cent less than the lowest list prices on new pots.

THE GEO. WITTBOLD CO.,

745 Buckingham Pl., Chicago, Ill.

RAFFIA**RED STAR BRAND RAFFIA.**

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

SHEET MOSS**GREEN SHEET MOSS.**

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags	\$1.75 per bag
10 bags	1.60 per bag
25 bags	1.50 per bag

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS**BARGAIN.****SPHAGNUM MOSS.**

Put up in burlapped bales, standard size.	
10 bale lots	\$0.75 per bale
50 bale lots	.65 per bale
100 bale lots	.60 per bale

Order now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

NEW CROP READY.

Choice, selected Sphagnum Moss. Dry and clean for Florists' use. Large standard bales; in burlap, 75c each; wired, 40c each.

Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

FRANK HANCOCK,

Box 54, City Point, Wis.

Sphagnum Moss, best quality, and fresh, burlapped bales 14x16x48 ins., weight 30 lbs., 75c per bale; wire or nursery bales 14x16x24 ins., weight 25 lbs., 40c per bale. All Moss shipped f. o. b. City Point. We guarantee good bales and dry. Write for prices on carlots.

L. H. Ellis Co., City Point, Wis.

AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS.

Buy direct from headquarters.

Get our special prices.

C. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash. Jos. H. Paul, Box 156, Manahawkin, N. J.

STATIC**CALIFORNIA STATICE.**

Dried Everlasting, yellow, purple and white; five large bunches, parcelpost, \$2.50. Kansas City stock; will ship same day receipt of order. Fine for decorating Christmas wreaths, etc. Cash, please.

PACIFIC COAST FLORAL CO.,

Kansas City and Branches,
2215 Jackson Ave., Kansas City, Mo.

GERMAN STATICE.

New crop, very fine quality, stock very scarce. Select stock\$1.25 per pound
10-pound lots 1.10 per pound
25-pound lots 1.00 per pound
Original case (110 pounds)..... .90 per pound

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

STRAWFLOWERS**ORDER STRAWFLOWERS NOW**

for the holidays.

Helichrysum, dark rich colors;

Statice, yellow and blue; stripped and dried. Try a \$1.00 sample bunch.

T. R. MICHAELIS,

Wholesale and Retail, Marinette, Wis.

SELECTED STRAWFLOWERS.

Helichrysum, on 12-inch wire; guaranteed against shaking off or becoming removed in any way from the wire, \$20.00 per 1000.

SIDNEY E. LEWIS,

160 Highland Ave., Mount Clemens, Mich.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Advs.

Strawflowers, Helichrysum, all colors mixed, on natural stems, 10 inches, \$1.25 per 100, \$10.00 per 1000; on wire stems 12 inches, \$1.50 per 100, \$12.50 per 1000, prepaid.

F. Danley, Macomb, Ill.

Strawflowers, most beautiful colors, wired with 6, 9 and 12-inch wires, \$1.50 per 100, \$12.00 per 1000. Cash with order.

House of David Greenhouse, Benton Harbor, Mich.

EVERLASTING STRAWFLOWERS ON WIRE,

\$1.50 per 100, \$12.50 per 1000. Cash, please.

RIVERSIDE GREENHOUSE,

Herman Schallhorn, Kalamazoo, Mich.

STRAW MATS**STRAW MATS.**

FOR HOTBEDS AND COLDFRAMES.

WRITE FOR DESCRIPTION AND COST.

ORDER SOON: AVOID LOSS.

WATTS PLANT FARM, CURWENSVILLE, PA.

TOBACCO**TOBACCO.**

Tobacco Dust—Stems.

Clean fine dust, 100 lbs., bag, \$3.00; 500 lbs., \$10.00.

Fresh clean cut Tobacco Stems packed in bags. 250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices. F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack. Special prices on ton and carload lots.

J. J. FRIEDMAN,

285-289 Metropolitan Ave., Brooklyn, N. Y.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots. VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

WANTED

Wanted—To plant high class Gladioli and Dahlias on shares, in January. Best land and climate. Write quick. S. Hendry, Orange, Grapefruit and Tangerine grower, City Point, Fla.

WIRE WORK**WE MANUFACTURE****AND CARRY****THE LARGEST STOCK****OF WIRE DESIGNS IN CHICAGO****SPECIAL DESIGNS ON SHORT NOTICES.****PRICES ALWAYS RIGHT.****JOSEPH ZISKA & SON,**

175 N. WABASH AVE., CHICAGO, ILL.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS. FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

Wire work: Write for our list of single and double wreaths and ensels.

S. S. Skidelsky & Co., 50 Park Place, New York.

WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists. Benjamin Chase Co., Derry Village, N. H.



FOLEY

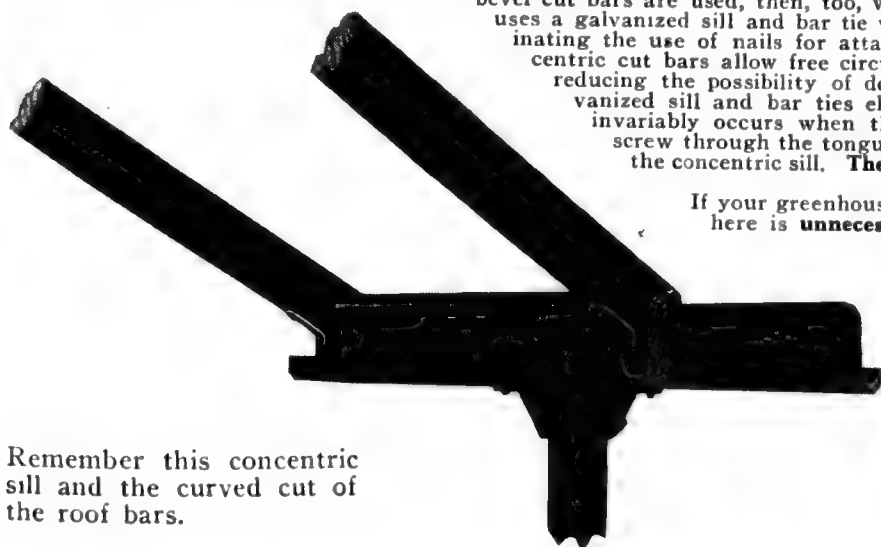
Do YOU know this ridge?

It is used in the Foley pipe frame houses and there isn't another like it on the market. Size up the glass rabbit. It is square cut, isn't it? Well, right there is the difference and the reason. This square cut leaves room for a putty bed under the glass. The glass rabbit in other ridges does not, because in other ridges it is bevel cut.



Notice the way the roof bars are attached to the ridge? The galvanized ridge and bar tie is screwed to the under sides of the ridge and roof bars. And then on top of the bar, a screw is driven through the tongue of the bar into the ridge. And, burn this into your memory, all screw holes in the bars are bored at the factory.

You will find this only in a Foley house—concentric cut bars and sill. This is nothing new—we have been making them this way for twenty years. This permits condensation from the drip grooves in the roof bars to fall free of the sill into the drip conductor, thereby preventing decay so commonly found where the old style bevel sill and bevel cut bars are used, then, too, where wooden gutters are used, Foley uses a galvanized sill and bar tie with galvanized screws, thereby eliminating the use of nails for attaching roof bars to gutter sills. Concentric cut bars allow free circulation of air around the end of bars, reducing the possibility of decay to a minimum. The use of galvanized sill and bar ties eliminates splitting of the bars, which invariably occurs when they are nailed to the sills. A long screw through the tongue of the roof bar, securely fastens it to the concentric sill. **These screw holes are bored at the factory.**



Remember this concentric sill and the curved cut of the roof bars.

If your greenhouse is designed right, a heavy bar clasp here is unnecessary and only adds to the weight of the house and helps to hold moisture by covering the sides of the bar near the end and covering too much surface on the gutter sill. Covering this surface makes it impossible to paint at the points most subject to moisture—which spells Decay.

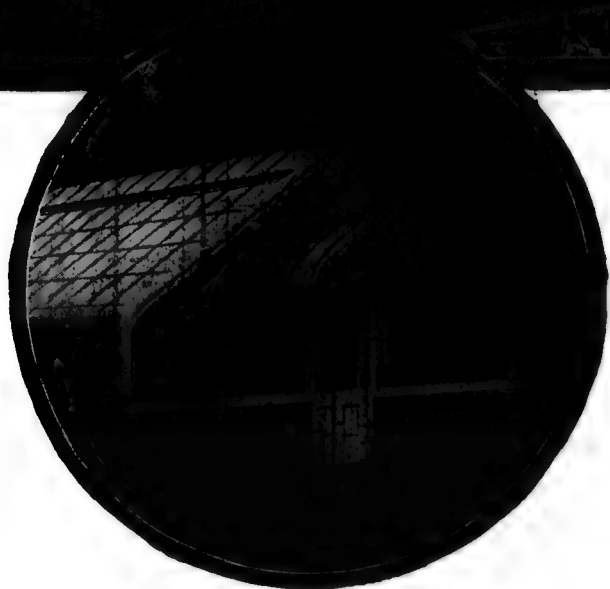
Let's go over this together in any Foley greenhouse.

When can YOU go?
Please let us know.

THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS





This is the old hort curved eave that we used to build, and which other builders still build.



The above interior and this exterior show you just how high our standard curved eave is.

Get On To This Curve

So little a thing as a few inches difference in a curve, is the difference between winning a ball game and losing it. That same difference on the curve of our private house eaves, makes a surprising difference in the height of the eave.

Whether the eave is high or low, doesn't make a bit of difference if you were sure that the side benches would always be used for low-growing things like lettuce or violets.

But you want to grow roses and tallish plants if you like, without nipping the tops

off to keep them from hitting the glass. Yes, you are right; we are the only greenhouse builders who build their regular standard house with the high curved eave. When they do it, the houses cost more.

Our house costs no more and still you get more for what it costs.

Besides—we have a reputation for pleasant dealing.

We do the little things without any quibbling.

We go anywhere for business, or to talk business.

Hitchings and Company



New York
101 Park Avenue

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

Boston-9
294 Washington St.



Lakewood Cemetery Association

3600 Hennepin Avenue

MINNEAPOLIS, MINN.

November 5th, 1921.

American Greenhouse Mfg. Co.,
159 N. State Street,
Chicago, Ill.

Dear Sirs:-

I am ready to boost your firm at all times because you have done wonders in greenhouse building. Your houses here will certainly stand forever, and it is something you and we ought to be very proud of.

Hoping to see you getting lots of orders up in this part of the country,

Very truly yours,

LAKEWOOD CEMETERY ASSOCIATION

BY

John H. Lundgren
Manager

**You better send your inquiry today—
Ten per cent discount for orders placed now.**

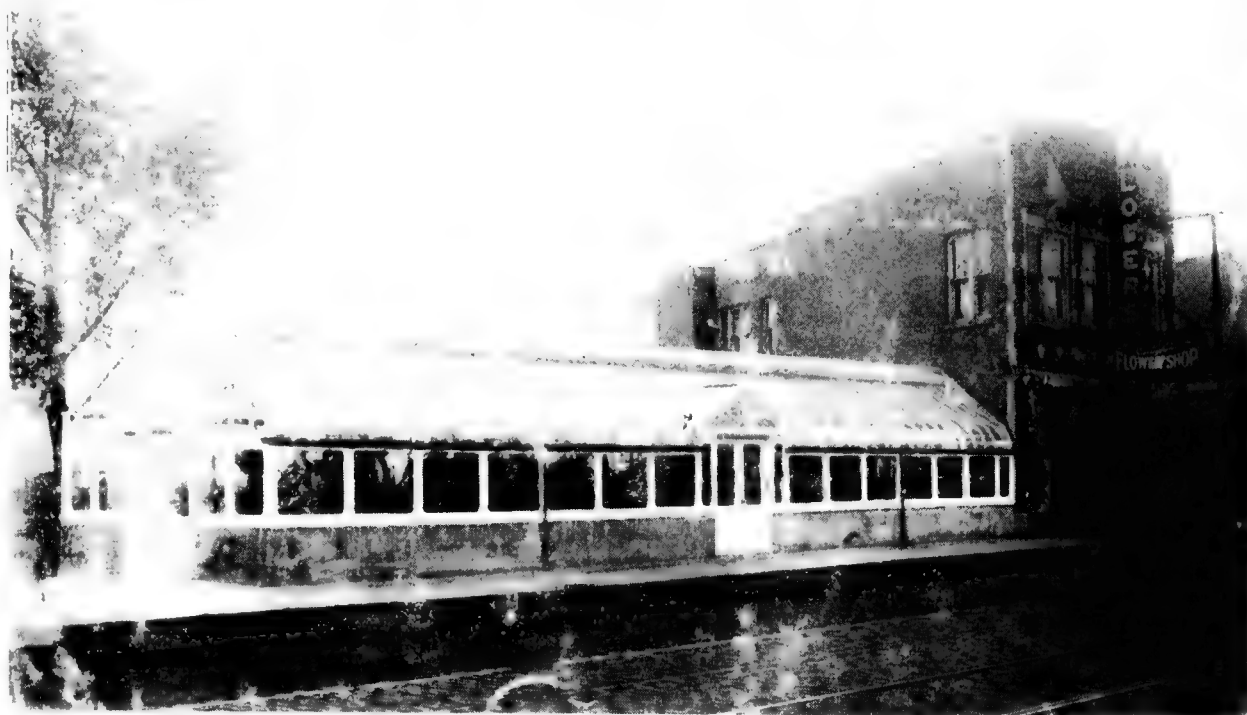
SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.
	General Office	-	-	Chicago	
	Factory	-	-	Pana, Ill.	

Produced by AGMC
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Would a conservatory salesroom of this kind increase your Christmas business?

We rather think it would. At any rate all those for whom we have built, say their sales have increased greatly.



You cannot exaggerate the advertising value of a conservatory; it speaks for itself.

And don't forget **Moninger** conservatories speak for themselves also. The quality is of the best and the service all you could ask.

May we have the pleasure of estimating?

JOHN C. MONINGER CO.

914 BLACKHAWK STREET, CHICAGO, ILLINOIS

Everything for the Greenhouse

THE FLORISTS' REVIEW

ENTERED AS SECOND CLASS MAIL
 MAY 1907, AT THE POST-
 OFFICE AT CHICAGO, ILL., UNDER
 THE ACT OF MARCH 3, 1879.

10 cents the copy
 SUBSCRIPTIONS
\$2.00 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, DECEMBER 22, 1921.

No. 1256.

Lilium Giganteum

7 to 9-inch (300 to case)	Per case
8 to 10-inch (225 to case)	\$55.00
	56.00

LILIUM AURATUM

7 to 9-inch (180 to case)	25.00
8 to 11-inch (125 to case)	25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case)	25.00
9 to 11-inch (150 to case)	25.00

BABY GLADIOLUS PEACHBLOSSOM, \$5.00 per 100; \$45.00 per 1000

GLOXINIAS, separate varieties, \$3.00 per doz., 20.00 per 100

GLOXINIAS, mixed colors, 2.50 per doz., 18.00 per 100

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Lilium Giganteum

7-9 size, 300 bulbs per case

\$55.00 per case

C. C. Pollworth Co.
MILWAUKEE, WIS.

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.	4.50	40.00

LILIES

Giganteum, 7 to 9, 300 to case, **\$55.00 per case**

Magnificum, 8 to 9, 200 to case, **23.50 per case**

Wm. F. Kasting Co., Inc., 568-570 Washington St. Buffalo, N. Y.

Hill's America

**Will be distributed
 in 1923**

PLACE YOUR ORDER NOW

The E. G. Hill Co.

Richmond, Indiana

Raffia Better than twine, string or cord for tying, and useful in more ways than one about the greenhouse or in the nursery. We offer for immediate shipment, extra long fine quality Majunga Raffia, special in bale lots,
8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

PALM SEEDS (Fresh Seeds)

Phoenix Roebelenii—Kentia Forsteriana. SEE PAGE 5.

For other items, note my advertisements, page 5 and Classified list.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Extra strong 2-year-old field grown

ROSERIE, the very desirable pink sport of Tausendschoen, for forcing, \$45.00 per 100.

LILIUM GIGANTEUM, 8 to 10, 225 per case, \$57.50 per case; 9 to 10, 200 per case, \$60.00 per case.

HARDY LILIES, Rubrum, Melpomene, Magnificum, Auratum, 8 to 9, 200 per case; 9 to 11, 125 per case, \$25.00 per case. Album, the same sizes, \$27.50 per case. Lilies New York or Chicago.

See our display ad this issue for Gladioli and Cannas, and classified ads, or write us for other stock.

S. S. SKIDELSKY & CO., 50 PARK PLACE New York City

SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds for early sowing, is now ready for distribution.

If your name is not already on our mailing list, **WRITE FOR YOUR COPY**

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

Why Every House You Build Makes Every House You Have Cost Less

Some things that seem so, are not the so they seem.

For example: You buy a big seven passenger car that gives you 14 miles to the gallon when you are in it alone.

By all that is seemingly reasonable, every time one more person gets in, it ought to take 2 miles off the gallon.

In truth you can fill every seat and still use but surprisingly little more gas.

Why is it?

Because, regardless of how many you carry, you always have the same weight of the car to carry.

The largest amount of your gas is used in carrying along the car itself.

What that costs, is a *fixed cost* that you *can't get away from*.

In business terms it's *the overhead*. When you ride alone, then you have to carry all the running cost of the car, so the car can carry you.

Every person you add, divides that

cost proportionately, each time *reducing your cost per individual*.

Exactly the same thing happens up to a certain point with greenhouses.

If you have only one house, it has to carry the entire cost of your workroom, chimney, boiler and all such extra costs.

But every house you build afterwards, shares proportionately in that cost, so reducing the cost of each.

All of which is one of the big reasons why the more you build, the less your houses cost you, and the more you can make out of them.

To still further reduce your costs and add more to your profits, we have made a very substantial reduction in the prices of our houses.

In fact we have a mighty attractive money saving proposition to offer you.

Write for particulars at once.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

NEW YORK
30 East 42nd St.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg

BOSTON-11
Little Bldg.

CLEVELAND
407 Ulmer Bldg.

TORONTO
Royal Bank Bldg.

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

Gladiolus Bulbs

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	1st size 1 1/2-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000		1st size 1 1/2-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000		1st size 1 1/2-in. and up Per 1000	2nd size 1 1/4-in. and up Per 1000
America, lavender-pink...	\$19.00	\$17.00	L'Immaculee, white, 3d size,	\$ 65.00	\$ 60.00	Mixed, all shades.....	\$18.00	\$15.00
Chicago White, white....	30.00	25.00	Arizona, pink.....	40.00	35.00	Autumn Queen, yellow... 40.00	40.00	35.00
Halley, salmon-pink....	35.00	30.00	Louise, lavender.....	250.00	200.00	" " 3d size,		
Mrs. Francis King, flame- pink	18.00	16.00	Lilywhite, white, Per 100, 1st size, \$10.00; 2nd size, \$8.00; 3d size, \$6.00.			\$30.00 per 1000.		
Mrs. Frank Pendleton, rose-pink	42.00	37.00	Le Marechal Foch, pink, Per 100, 1st size, \$25.00; 2nd size, \$20.00; 3d size, \$16.00.			Flora, yellow, Per 100, 1st size, \$8.00; 2nd size, \$7.00; 3d size, \$6.00.		
Niagara, yellow.....	35.00	32.00	Best Violet, violet.....	35.00	30.00	Mary Fennell, lavender..	60.00	....
Panama, pink.....	35.00	32.00	Early Pink, light rose...	45.00	40.00	Ida Van, orange-red....	25.00	20.00
Peace, white.....	35.00	32.00	White King, white.....	45.00	40.00	Mrs. Watt, wine-red.....	40.00	35.00
Sweet Orra, sulphur....	45.00	40.00	Primulinus Hybrids.....	25.00	20.00	Myrtle, pink	55.00	50.00
Pink Beauty, rosy pink..	45.00	40.00	Blue Hybrids.....		30.00	" 3d size, \$45.00 per 1000.		
Schwaben, yellow.....	45.00	40.00	Empress of India, dark red	50.00	....	White Giant, white.....	65.00	60.00
War, red.....	45.00	40.00				" " 3d size, \$50.00 per 1000.		
Wilbrink, lavender-pink..	45.00	40.00				Rouge Torch, pink and white	35.00	30.00
" 3d size, \$35.00 per 1000.						Mrs. O. W. Halliday, pink	65.00	60.00
Prince of Wales, salmon- pink		50.00						

CANNAS Select 2 and 3-eye Roots

Bronze-Leaved Varieties.	Per 100	Per 1000	Yellow Shades with Green Foliage	Per 100	Per 1000		Per 100	Per 1000
King Humbert, 4 ft., scar- let	\$ 4.50	\$37.50	Austria, 5 ft., yellow....	\$3.00	\$25.00	Chas. Henderson, 4 ft., crimson-scarlet	\$3.00	\$25.00
Brandywine, 3 1/2 ft., wine-red	3.00	25.00	Burbank, 5 ft., yellow...	3.00	25.00	Firebird, 4 ft., scarlet...	8.00	75.00
David Harum, 3 1/2 ft., bronze	3.00	25.00	Florence Vaughan, 5 ft., yellow	3.00	25.00	Louisiana, 6 ft., scarlet..	4.00	35.00
Egandale, 4 ft., currant- red	3.00	25.00	Indiana, 6 ft., orange....	3.00	25.00	Meteor, 4 1/2 ft., red.....	5.00	40.00
Wyoming, orange	3.00	25.00	Gladiator, 4 1/2 ft., yellow	3.00	25.00	Kate Gray, 5 to 6 ft., orange	3.00	25.00
Musaeifolia, 6 to 8 ft....	3.00	25.00	R. Wallace, 4 ft., canary- yellow	3.00	25.00	Pennsylvania, 6 ft., scar- let	3.00	25.00
Shenandoah, 4 ft., salmon- pink	3.00	25.00	Yellow King Humbert, 4 ft., yellow.....	5.00	40.00	Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
			Variegated Flowers with Green Foliage			Panama, 4 ft., red.....	6.00	60.00
Pink Shades with Green Foliage			Allemania, 5 ft., scarlet..	3.00	25.00	Express, 2 1/2 ft., crimson.	3.00	25.00
Hungaria, 3 1/2 ft., pink..	5.00	40.00	Gladioflora, 3 1/2 ft., crim- son	3.00	25.00	Black Prince, 4 1/2 ft., maroon	3.00	25.00
Mme. Berat, 4 ft., rose- pink	3.00	25.00	Italia, 6 ft., scarlet.....	3.00	25.00	Mont Blanc Improved, 3 1/2 ft., white.....	7.25	70.00
Mrs. A. Conard, 4 ft., sal- mon-pink	5.50	50.00	Mme. Crozy, 3 ft., scarlet	3.00	25.00	Duke of Marlborough, 4 ft., crimson-maroon...	3.25	30.00
Rosea Gigantea, 3 1/2 ft., pink	6.00	55.00	Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00	City of Portland, 3 1/2 ft., pink	7.00	50.00
Venus, 4 ft., rosy pink...	3.00	25.00	Red Shades, Green Foliage			Niagara, 8 ft., crimson...	4.00	35.00
			A. Bouvier, 5 ft., red....	3.00	25.00	Golden Gate, 4 ft., golden	7.00	....
			Beaute Poltevine, 3 1/2 ft., crimson	3.00	25.00	Eureka, 4 ft., white.....	3.00	....
			Crimson Bedder, 3 1/2 ft., crimson	3.00	25.00			

JAPANESE LILY BULBS

MAGNIFICUM and RUBRUM	Per case	LILIIUM AURATUM	Per case
Fresh Stock for Immediate Delivery		Ready for Delivery	
7 to 9-inch—230 to case.....	\$20.00	8 to 9-inch—180 to case.....	\$25.00
8 to 9-inch—200 to case.....	23.50	8 to 10-inch—160 to case.....	25.00
8 to 10-inch—180 to case.....	23.50	9 to 10-inch—130 to case.....	26.50
9 to 10-inch—150 to case.....	22.50	9 to 11-inch—125 to case.....	26.50
9 to 11-inch—140 to case.....	22.50	10 to 11-inch—110 to case.....	27.00
10 to 11-inch—120 to case.....	22.50	11 to 13-inch— 90 to case.....	27.00
10 to 12-inch—100 to case.....	21.00		
LILIIUM ALBUM		LILIIUM GIGANTEUM	
Ready for Delivery		Ready Now	
8 to 9-inch—200 to case.....	25.00	6 to 8-inch—400 to case.....	55.00
9 to 10-inch—150 to case.....	25.00	7 to 9-inch—300 to case.....	55.00
		Giganteum Only Less 5% for Cash with Order.	



American Bulb Co.

172 N. WABASH AVENUE, CHICAGO, ILL.

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Christmas Greetings



NOT because it is an honored custom,
but because of the sincerity of OUR

APPRECIATION

We take this opportunity to thank you for the part
you have played in our Business Prosperity the
past twelve months, and we wish you a good old

MERRY CHRISTMAS

...AND A...

HAPPY NEW YEAR

THE OFFICERS AND EMPLOYEES

of

Pittsburgh Cut Flower Co.

Pittsburgh, Pennsylvania

"WE SERVE TO SELL YOU AGAIN"

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SWEET PEAS EARLY WINTER ORCHID FLOWERING

TERMS: Less 5% cash with order. On charge orders, postage will be charged.

IRWIN'S NEW VARIETIES

Columbia The best large flowering pink and white.
1 oz., \$1.00; 4 ozs., \$4.00; 1 lb., \$15.00.

Prices on the following, 1 oz., \$2.00; 4 ozs. \$6.00; 1 lb., \$20.00.

All White—Early Giant White, long stems, one of the best White Sweet Peas to date.
Early Irene—Lavender, like Florence Nightingale, very fine.

Fair Maid—Early, finest bluish pink, suffused salmon on white ground.

Rose Charm—Early, bright rose, with very large blooms. Produces four flowers on long stems.

Madonna—Early, surpassing any black seeded white variety, the best pure white, with extra large blooms, measuring $2\frac{1}{2}$ inches across. Best novelty of the year.

STANDARD VARIETIES

Prices on the following, Irwin's varieties,
 $\frac{1}{2}$ oz., 50c; 1 oz., 75c; 4 ozs., \$2.75; 1 lb., \$10.00.

WHITE AND PINK BICOLOR VARIETIES

Xmas Pink Orchid—Extra Selected Blanche Ferry.
Columbia—Novelty, see above.

PINK COLORS

Mrs. A. A. Skach, Yarrowa.
Mrs. Sim Orchid, The Beauty, fiery Rose.
Rose Queen, Selma Swensen, soft pink.

WHITE COLORS

White Orchid, Snowflake,
Watchung Orchid, Snowstorm,
Mrs. M. Spanella, Sankey, early Black
Venus, seeded.

LAVENDER AND BLUE COLORS

Lavender King, Heatherbell,
Wedgewood, Blue-Bird,
Warbler, Zvolanek's Blue.

MISCELLANEOUS COLORS

Morning Star, Zvolanek's Red,
Orange Scarlet, Irwin's all colors mixed,
Apricot Orchid, Helen Lewis, Orange Sal-
mon, Buff Pink, mon.

Rose Queen, selected greenhouse grown, 1 oz., \$3.00; 4 ozs., \$10.00; 1 lb., \$35.00.
Yarrowa, selected Australian grown, \$2.00 per oz.; $\frac{1}{4}$ lb., \$6.00; 1 lb., \$20.00.
True Blue, early violet-blue, 1-oz., \$1.50; 4 ozs., \$5.00; 1 lb., \$15.00.

BURPEE'S VARIETIES, Grown by Burpee

See Dec. 8 issue or ask for full list.

ZVOLANEK'S VARIETIES OF SWEET PEAS, Grown by Zvolanek

See issue November 24 or ask for full list.

NEW CROP FLOWER SEEDS

ASPARAGUS plumosus nanus, new crop seed (northern Greenhouse Grown), ready January; \$4.00 per 1000 seeds, 5000 seeds, \$19.00.

Sprenger, 1000 seeds, \$1.00; 5000 seeds, \$4.00.

ASTER SEEDS. Herbert & Fleishauer Selected Oregon grown, also John Bodger & Sons' Selected California grown. A full list on application.

BEGONIA Erfordii, tr. pkt. 50c, 1-64 oz. \$1.00.

Lumines, tr. pkt. 50c, 1-64 oz. \$1.00.

Vernon, tr. pkt. 25c, 1-64 oz. 50c.

Semperflorens, white, tr. pkt. 50c, 1-64 oz. \$1.00.

BLUE LACE FLOWER, DIDISCUS corulea, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

CALENDULA, Orange King, Double Extra Selected Strain for forcing under glass. $\frac{1}{4}$ oz., 75c; oz., \$2.00.

Lemon Queen, $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 50c; oz., 75c.

CYCLAMEN SEED

Grown by Lehnig & Winnefeld, all best varieties, 100 seeds, \$2.00, 1000 seeds \$15.00.

Grown by J. A. Peterson, all best colors, 100 seeds \$1.50, 1000 seeds \$12.00.

DELPHINIUM Belladonna. True, selected strain, $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.50; $\frac{3}{4}$ oz., \$2.75; 1 oz., \$3.00.

DRACAENA indivisa, $\frac{1}{4}$ oz., 25c; oz., 50c; 4 ozs., \$1.50.

FERN SPORE SEED (Fresh Seed) in best table fern varieties, trade pkt., 75c.

GREVILLEA, Robusta, $\frac{1}{4}$ oz., 25c; 1 oz., 75c.

Extra Selected Strain. $\frac{1}{4}$ oz., 25c; oz., \$1.00; 4 ozs., \$3.50.

LOBELIA, Crystal Palace compacta, tr. pkt. 50c, $\frac{1}{4}$ oz. 50c.

Bedding Queen, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

Trailing Dark Blue, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

Hamburgia Trailing, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

MYOSOTIS, Victoria Blue, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c.

PETUNIA Double Large Flowering Fringed, 500 seeds 85c, 1000 seeds \$1.50.

Single Giant Fringed, 1000 seeds 50c, 1-64 oz. \$1.25.

Rosy Morn, tr. pkt. 25c, 1-16 oz. 75c.

Howard Star, tr. pkt. 25c, 1-16 oz. 75c.

Snowball, dwarf white, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.00.

Giant of California, finest mixed, tr. pkt. 50c, 1-16 oz. \$3.00.

PHOENIX REBELENI, Fresh Seeds, \$14.00 per 1000. 5000 lots or more at \$12.00 per 1000.

KENTIA FORSTERIANA, \$7.00 per 1000. In case lots only, 2500 seeds in a case.

SALVIA, America, 1-16 oz. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Bonfire (Clara Bedman), 1-16 oz. 25c; $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Zurich, 1-16 oz. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Splendens, tr. pkt. 25c, $\frac{1}{4}$ oz. 75c, oz. \$2.00.

SNAPDRAGON. Greenhouse Forcing Varieties. Selected Seed, Pkt. \$1.00.

Keystone, new \$1.00

Ramsburg's Silver Pink 1.00

Buxton's Silver Pink 1.00

Nelrose, deep pink50

Giant Yellow50

Phelps' White50

Scarlet50

Garnet50

Giant Bronze50

Fancy Mixed Colors50

NEW VARIETIES

Golden Pink Queen \$1.00

Hybrid Pink, soft orchid 1.00

Orlando 1.00

Golden Delight 1.00

STOCKS—Beauty of Nice

STOCK SEEDS. Irwin's New York Market (Nice type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers. Pure White, Shell-Pink, Rose-Pink, Queen Alexandra, lilac, Lavender, Canary Yellow, Purple, Princess Alice, white. 1-16 oz., 75c; $\frac{1}{4}$ oz., \$2; oz., \$5.

VINCA alba, white with rose eye.

alba pura, pure white.

rosea, pink.

All Colors Mixed.

$\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.

VERBENA, Irwin's Giant Flowering. The best strain obtainable.

Lucifer. New giant scarlet.

Defiance. Scarlet.

Firefly. Scarlet, with white eye.

Mayflower. Giant pink.

Lutea. Yellow.

Mammoth. White.

Auricula-Eyed. Mixed.

Giant Purple Mantle.

Giant Rose and Pink Shades.

Irwin's Giant. Finest Mixture.

Prices on above, $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 75c, oz. \$1.25.

All other FLOWER SEEDS in season. Price on application.

BEST COMMERCIAL CHRYSANTHEMUMS

BEST NEW VARIETIES FOR 1922

White Surprise. Large incurved white, very good flowers, about Nov. 11, R. C., \$15.00 per 100.

Thanksgiving Pink. Bright cerise pink, very fine, R. C., \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, Nov. 12, also good for Thanksgiving, R. C., \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, R.C., \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, Dec. 1 and later, large white and incurved, R. C., \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, R. C., \$5.00 per 100, \$45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties.

Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, R. C., \$3.50 per 100, \$30.00 per 1000.

Pompons, Anemones and Singles, R. C., \$3.50 per 100, \$30.00 per 1000.

Ask for complete Mum Cutting list. MUM STOCK PLANTS, best kinds, ask for complete list.

GLADIOLUS BULBS FOR EARLY FORCING

	Per 100	Per 1000
America, $1\frac{1}{2}$ -in. and up.....	\$2.75	\$24.00
America, $1\frac{1}{4}$ -in. and up.....	2.75	21.00
Augusta, $1\frac{1}{2}$ -in. and up.....	4.00	35.00
Baron Huet, $1\frac{1}{2}$ -in. and up.....	8.00	75.00
Broncheyensis, $1\frac{1}{2}$ -in. and up.....	3.50	30.00
Chicago White, $1\frac{1}{2}$ -in. and up.....	4.50	38.00
Halley, $1\frac{1}{2}$ -in. and up.....	3.00	25.00
Mrs. F. King, $1\frac{1}{2}$ -in. and up.....	3.00	24.00
Mrs. F. Pendleton, $1\frac{1}{2}$ -in. and up.....	8.50	60.00
Peace, $1\frac{1}{2}$ -in. and up.....	5.00	45.00
Peace, $1\frac{1}{4}$ -in. and up.....	4.00	35.00
Schwaben, $1\frac{1}{2}$ -in. and up.....	5.50	50.00

SECOND AND THIRD SIZE, ALSO SMALLER, OF ALL VARIETIES.
ASK FOR FULL LIST.

CANNA ROOTS

Strong 2 to 3-Eye Divisions.

	100	1000
King Humbert	\$6.00	\$50.00
Yellow King Humbert.....	6.00	50.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	7.00	60.00
Firebird	8.00	75.00
Venus	3.00	25.00
Pennsylvania	3.00	25.00
Mares, White	6.00	50.00

ASK FOR FULL LIST OF ALL VARIETIES OF CANNA ROOTS.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 W. 18th St., New York City

SPECIAL NOTE:

"Roses that Replace American Beauties" Refer to *SPECIAL LONG ROSES*.

MRS. CHARLES RUSSELL, MILADY

	Code	Per 100
28-inch	Firsts	\$50.00
24-inch	Seconds	40.00
21-inch	Thirds	30.00
18-inch	Fourths	25.00
15-inch	Fifths	20.00
12-inch	Sixths	18.00
6-9-inch	Shorts	15.00

COLUMBIA

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

PHANTOM, AARON WARD

Corsage Roses of Merit

	Code	Per 100
18-inch	Fourths	\$18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	8.00

PREMIER

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	18.00
12-inch	Sixths	15.00
6-9-inch	Shorts	12.00

BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts	\$25.00
24-inch	Seconds	20.00
21-inch	Thirds	18.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
24-inch	Seconds	\$25.00
21-inch	Thirds	20.00
18-inch	Fourths	18.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

CECILE BRUNNER

Cecile Brunner	\$ 6.00
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**IMPORTANT ANNOUNCEMENT—Our Salesrooms and
January 1, 1922. We will close at**

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

For Dependable Quality in
New Year Flowers

Use "Flowers of Superior Quality"

SPECIAL LONG ROSES

MRS. CHARLES RUSSELL Per 100
Stemmed 32 to 36 inches.....\$60.00
Stemmed 38 to 48 inches..... 75.00

MILADY

Stemmed 32 to 36 inches.....\$60.00

PREMIER AND COLUMBIA

Stemmed 36 to 40 inches.....\$40.00
Stemmed 44 to 48 inches..... 50.00

BUTTERFLY

Stemmed 36 to 48 inches.....\$35.00

NOVELTY FLOWERS

Stevia\$ 3.00
Paper Whites 8.00
Calendulas 4.00- 8.00
Snapdragon 8.00-15.00
Easter Lilies30.00-35.00
Callas 25.00

CORSAGE FLOWERS

Cecile Brunner\$ 6.00
Phantom 8.00
Aaron Ward 8.00
Sweet Peas4.00-5.00

RHINEBECK DOUBLE VIOLETS

Special, per 100.....\$ 2.50
Special, per 1000..... 22.50

SINGLE VIOLETS

Per 100.....\$ 1.50
Per 1000..... 10.00

CARNATIONS

Per 100

First\$15.00
Second, white only..... 10.00
Laddie, fancy 20.00
C. W. Ward and Red, extra fancy..... 18.00

VALLEY

"Valley of Superior Quality".....\$10.00

ORCHIDS

Cattleyas, large, each.....\$ 3.00
Cattleyas, medium, each..... 2.00

DECORATIVE GREENS

Sprengeri Per 100\$3.00-4.00
Plumosus Per 100 3.00
Adiantum Per 100 2.00
Leucothoe, long Per 100 1.50
Leucothoe, medium Per 100 1.00
Coontie Leaves Per 1003.00-4.00
Woodwardia Per 100 8.00
Ferns Per 1,000 4.00
Galax, green Per 1,000 2.00
Galax, bronze Per 1,000 2.50
Smilax Per doz. strings... 4.00
Southern Smilax Per case 7.00
Boxwood Per bunch35
Boxwood Per bag (50 lbs.)...12.50
Boxwood Per bag (100 lbs.)...22.50
Mistletoe Per pound40

Shipping Department will be open all day Sunday,
6 o'clock, Monday, January 2, 1922.

WATERS COMPANY
FLOWERS IN THE WORLD
Randolph St.
CHICAGO



EMIL SCHLOSS, Pres. and Treas.

The **RIBBON HOUSE**

Schloss Bros. Ribbons, Inc.
31 and 33 East 28th Street NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

SPECIAL VALUES

In Red Ribbons for Christmas

Write for Samples

OUR CHRISTMAS PRICE LIST

CHRYSANTHEMUMS OF FINEST QUALITY

We have thousands of choice MUMS, pink and white, to offer you,
Mr. Retailer, in all grades from small to EXTRA LARGE.

WHITE: Small\$12.00 to \$15.00 per 100
Medium 20.00 to 25.00 per 100
Large 30.00 to 35.00 per 100
Extra Large..... 40.00 per 100

PINK: Small \$15.00 per 100
Medium\$20.00 to 25.00 per 100
Large 30.00 to 35.00 per 100
Extra Large..... 40.00 to 50.00 per 100

We have some fine Mums just coming into crop and want to remind you they
will be in prime condition for NEW YEAR delivery. Place your order early.

PAPER WHITES\$6.00 to \$8.00 per 100

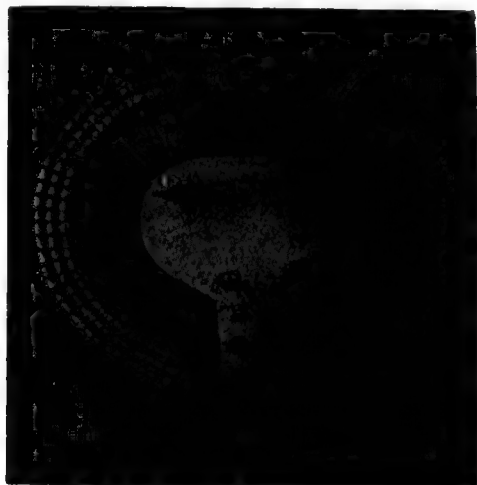
VALLEY: Finest quality, good supply 6.00 to 8.00 per 100

VARIETIES OF CHRYSANTHEMUMS WE ARE OFFERING ABOVE

White Mistletoe White Chadwick White Helen Frick White Yanoma
Pink Helen Frick Pink Seidewitz Mrs. Patty

T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi

We Wish You A Happy New Year



For New Year's

LACETTES

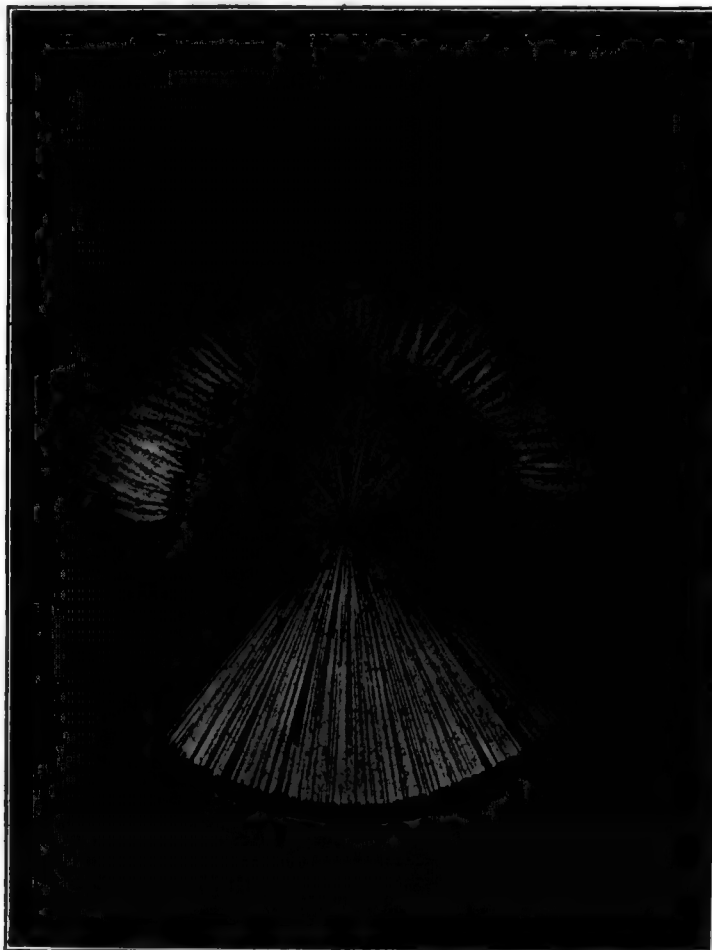
Special, per dozen.....\$2.00

CORSAGE TIES

Made of No. 9 Metalline Ribbon

Colors to match all flowers.

Per dozen.....\$2.50



When Flowers are scarce it is well to suggest

WHEAT SHEAVES

Special pre-inventory prices on all supplies.
In ordering use our Christmas circular and
we will allow for all fluctuations that occur.

POEHLMANN BROS. Co.,

Complete Service for Florists

CHICAGO

Long Distance Phone
Randolph 35

66 to 74 East
Randolph Street

We expect we shall be able
To Fill All Orders
—FOR—
New Year's
With a Superior Grade of Roses

We grow all the Roses we handle and you will find
It Pays to Order Direct of the Grower

NEW YEAR'S PRICE LIST

	Per 100		Per 100
RUSSELL	Fancy Long \$30.00	OPHELIA and	Long..... \$16.00
	Long..... 25.00	SUNBURST	Medium.....\$10.00 to 12.00
	Medium.....\$15.00 to 20.00		Short 8.00
	Short..... 8.00 to 10.00		
COLUMBIA and	Fancy Long 30.00	WHITE	Long..... 12.00 to 16.00
PREMIER	Long..... 20.00 to 25.00	KILLARNEY	Medium 8.00 to 10.00
	Medium..... 12.00 to 16.00		Short..... 5.00 to 6.00
	Short 8.00 to 10.00		
HOOSIER and	Long..... 40.00	ASSORTED ROSES— OUR SELECTION IN	
CRUSADER	Medium..... 20.00 to 25.00	LOTS OF 200 OR MORE.	
	Short..... 15.00	Medium Lengths.....\$12.00 to \$15.00 per 100	
		Short Lengths..... 8.00 per 100	

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50
ADIAN-TUMper 100, \$1.50 to \$2.00 | GALAX, bronzeper 1000, \$2.00
SPRENGERIper 100, 3.00 | ASPARAGUS SPRAYS .per bunch, \$0.35 to .40

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and
the most even run of quality possible.

Bassett & Washburn
CHICAGO, ILL.
Greenhouses: WESTMONT, ILL. Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

NEW YEAR'S

Our hearty thanks are cordially and sincerely extended to our customers for the business given us.

During the coming year we will do our best to earn your increased patronage.

CARNATIONS

WE have again proved that our Denver grown Carnations are of a quality not to be surpassed by any in the country, and as far as keeping is concerned, we have any other locality backed clear off the board. The following sentence appears in a letter dated December 13th, 1921, received from the New York Florists' Club:

"Your box of Carnations 'Denver' arrived in perfect condition."

ALTHOUGH WE COULD NOT FILL ALL ORDERS FOR CHRISTMAS FOR CARNATIONS, WE WILL UNDOUBTEDLY BE ABLE TO DO SO FROM NOW ON

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

TRIMBLE'S

Buy direct from the Grower. Heavy Supply
ROSES for CHRISTMAS

Supreme quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney, Killarney Queen, and Cecile Brunner.

Carnations, 12c, 15c and 18c

Heavy supply of choice stock in all the best, new and standard varieties. Our quality Carnations are recognized as the best on the market.

Fancy Sweet Peas and a complete line of Greens.

We never close **Christmas Price List** Open Days, Nights and Sundays

MRS. CHAS. RUSSELL, COLUMBIA AND PREMIER		OPHELIA, KILLARNEY, WHITE KILLARNEY, KILLARNEY QUEEN	
	Per 100		Per 100
Specials, 32 to 48-in.....	\$50.00	Specials, 20 to 28-in.....	\$25.00
Select, 28 to 32-in.....	35.00	Select, 18 to 20-in.....	20.00
Medium, 18 to 24-in.....	20.00	Medium, 16-in.....	15.00
Short, 8 to 12-in.....	10.00	Short, 8 to 12-in.....	10.00
RICHMOND, red		CECILE BRUNNER	
Specials, 20 to 28-in.....	\$25.00	ROSES, our selection.....	
Select, 16 to 20-in.....	20.00	CARNATIONS, fancy pink	
Medium, 16-in.....	15.00	and white	
Short, 8 to 12-in.....	10.00	CARNATIONS, fancy red..	
MILADY, red		PAPER WHITES	
Specials, 20 to 28-in.....	\$25.00	VIOLETS	
Select, 16 to 20-in.....	20.00	SWEET ALYSSUM	
Medium, 16-in.....	15.00	SWEET PEAS	
Short, 8 to 12-in.....	10.00	DAISIES	
		FERNS, per 1,000.....	
		ASPARAGUS, per bunch.....	

W. E. Trimble Greenhouse Co.
Phone 2416 Wholesale Florists PRINCETON, ILL.
Write for Price List on Rooted Cuttings and Potted Plants

Before and After The Christmas Rush, Charge Accounts Run Into Big Money

*Beginning
Jan. 1, 1922,
for every
week and
month
thereafter,
revisions and
changes of
Credit
Standing
will be sup-
plemented to
our Annual
Blue Book*

28,000 Individual partnerships and corporations are fully covered with information you must have for all your REGULAR CUSTOMERS and ALL NEW BUSINESS BEFORE ANY SHIPMENTS should be made—a credit information that serves instantaneously, right at your elbow.

A Blue Book of CREDIT INFORMATION made to fit the peculiar requirements of the Floral Industry and its TRADE BRANCHES.

Join This Association that is a real protection to your business—safeguarding your accounts on a basis of a 100% VALUATION.

The Ledger System of this association, through the co-operation of its members, deals only with the established facts. Every statement made is backed with absolute proof.

If You Ever Needed a Credit Service, You Need It Now

FLORISTS' CREDIT ASS'N., Inc.
A NATIONAL INSTITUTION

Endorsed by the S. A. F. in 1918

Federal Life Building
168 N. Michigan Blvd.
CHICAGO

Sign This

Enclosed find check for \$10.00 as part payment for the delivery of the Blue Book of the Floral Trade, with the understanding that if I do not want to become a member of this Association, then the Ten Dollars is to be immediately returned to me on the return of the Contract and Blue Book to you.

Name

Address

SAFE HANDLING OF YOUR FUNDS is guaranteed by the National Surety Co. of New York, with \$5000.00 bond covering all money collected by us for you.

INCORPORATED 1921. Founded 1912. Cash capital paid in, \$40,000.00. Surplus, \$9371.18.

DIRECT REPRESENTATION in every city in the UNITED STATES and CANADA.

A BOARD OF GOVERNORS provides a trustee system of supervision, of Prominent Men actively identified in the industry, as a guarantee of a "square deal" to everybody in the Trade.

MAINTAINED by the Co-operation of its Membership.

THIS CREDIT SYSTEM distinguishes "Good Pay" from "Poor Payers."

NOT IN COMPETITION with or to be compared with the old line commercial credit agencies.

"WE DO NOT REQUIRE any GUARANTEED FUND."

Tuberous-Rooted Begonias and Gloxinias



We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.

TUBEROUS-ROOTED BEGONIAS—Large single-flowered. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen \$12.00 per 100 \$110.00 per 1000

Choicest single mixed varieties.

\$1.50 per dozen \$11.00 per 100 \$100.00 per 1000

TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$2.25 per dozen \$16.00 per 100 \$150.00 per 1000

Choicest double mixed varieties.

\$2.00 per dozen \$15.00 per 100 \$140.00 per 1000

GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen \$18.00 per 100 \$170.00 per 1000

Choicest Mixed Gloxinias.

\$2.25 per dozen \$16.00 per 100 \$150.00 per 1000

GOLDEN YELLOW CALLA ELLIOTTIANA.

1½-inch Bulbs.....	\$2.00 per dozen	\$15.00 per 100	\$140.00 per 1000
1¾ to 2 inch Bulbs.....	2.50 per dozen	18.00 per 100	175.00 per 1000
2¼-inch Bulbs.....	3.00 per dozen	22.50 per 100	220.00 per 1000

HENRY A. DREER

714-716 Chestnut St., Philadelphia, Pa.

The above prices intended for the trade only.

GLADIOLUS BULBS—All prices per 1000, except Foch

Name	1st size 1½ in. and up	2nd size 1¼ in. and up
America, lavender pink.....	\$22.50	\$19.00
Augusta, white.....	35.00	28.00
Baron Hulot, rich violet.....	65.00	55.00
Brenchleyensis, vermillion scarlet.....	28.00	22.50
Chicago White, white.....	35.00	28.00
Empress of India, maroon.....	40.00	32.00
Glory of Holland, white.....	40.00	35.00
Goliath, dark wine color.....	55.00	45.00
Halley, salmon pink.....	32.50	25.00
Independence, cerise.....	25.00	20.00
Le Marechal Foch, very large, very early, beautiful light pink, per 100.....	30.00	25.00
Lilly Lehman, ivory white.....	60.00	48.00
L'Immaculee, very pure white.....	70.00	60.00
Loveliness, creamy white.....	75.00	70.00
Mrs. Francis King, salmon red.....	24.00	19.00
Mrs. Frank Pendleton, flushed pink.....	45.00	37.50

Name	1st size 1½ in. and up	2nd size 1¼ in. and up
Mrs. Watt, deep brilliant wine.....	\$40.00	\$35.00
Niagara, delicate cream.....	40.00	32.00
Panama, beautiful pale pink.....	40.00	32.00
Peace, large white.....	40.00	32.00
Pink Beauty, rose pink.....	50.00	42.00
Pink Perfection, bright pink.....	65.00	55.00
Prince of Wales, light orange.....	70.00	55.00
Prinsepine, carmine red.....	40.00	32.00
Schwaben, pure canary yellow.....	45.00	37.50
War, deep red of brilliant color.....	50.00	40.00
Willy Wigman, bluish white, carmine blotch.....	45.00	34.00
Wilbrink, sport of Halley, color of America, early.....	45.00	37.50
Yellow Hammer, pure yellow.....	45.00	37.50
Primulinus Hybrids, new type—beautiful colors.....	22.00	18.00
Mixed, select, fine.....	25.00	20.00
Mixed, Florists', good.....	20.00	16.00

CANNAS—Strong, 2 to 3-eye roots

PINK SHADES WITH GREEN FOLIAGE.		100	1000
City of Portland, 3½ ft., glowing pink.....	\$ 8.00	\$75.00	75.00
Hungaria, 3½ ft., satiny La France pink.....	8.00	60.00	60.00
Mrs. A. F. Conard, 4 ft., beautiful salmon pink.....	7.00	60.00	60.00
Rosea Gigantea, 3½ ft., rose pink.....	7.00	60.00	60.00
Venus, 4 ft., rosy pink, cream border.....	3.00	25.00	
YELLOW SHADES WITH GREEN FOLIAGE.			
Austria, 4½ ft., canary yellow.....	3.00	25.00	
Florence Vaughan, 4 ft., golden yellow, dotted crimson.....	3.00	25.00	
Gladiator, 4½ ft., bright yellow, spotted crimson.....	3.00	25.00	
Richard Wallace, 4 ft., canary yellow.....	3.00	25.00	
Yellow King Humbert, 4 ft., like Humbert, but golden yellow.....	5.00	40.00	
BRONZE FOLIAGE VARIETIES.			
David Harum, 3½ ft., wine red, dappled crimson.....	3.00	25.00	
Egandale, 4 ft., currant red.....	3.00	25.00	
King Humbert, 4 ft., orange scarlet.....	5.00	40.00	
Shenandoah, 4 ft., salmon pink.....	3.00	25.00	
Wyoming, 5 ft., orange.....	3.00	25.00	

VARIEGATED FLOWERS WITH GREEN FOLIAGE.		100	1000
Allemania, 5 ft., bright scarlet, irregular yellow border.....	\$ 3.00	\$25.00	
Mme. Crozy, 3½ ft., vermillion scarlet, narrow golden border.....	3.00	25.00	
Niagara, 3 ft., deep crimson, irregular wide golden border.....	3.00	25.00	
Panama, 3 ft., orange red, border golden yellow..	3.00	25.00	
WHITE.			
Eureka, 4 ft.....	5.00	40.00	
RED SHADES WITH GREEN FOLIAGE.			
Alph. Bouvier, 4½ ft., crimson.....	3.00	25.00	
Chas. Henderson, 4 ft., crimson scarlet.....	3.00	25.00	
Firebird, 3½ ft., glistening scarlet.....	7.00	60.00	
Louisiana, 6 ft., vivid scarlet.....	3.00	25.00	
Pennsylvania, 6 ft., scarlet, overlaid with orange.....	3.00	25.00	
The President, 4 ft., rich scarlet—the best red... flowers.....	10.00	90.00	
Winter's Colossal, 5 ft., vivid scarlet, enormous flowers.....	5.00	40.00	

Will quote on request on any varieties not listed here. Shipment now or when wanted. Shipment from east or middle west, whichever is nearest to you.

SEE OUR AD ON THE FRONT COVER FOR LILIES AND ROSES

S. S. SKIDELSKY & CO., 50 Park Place, NEW YORK CITY

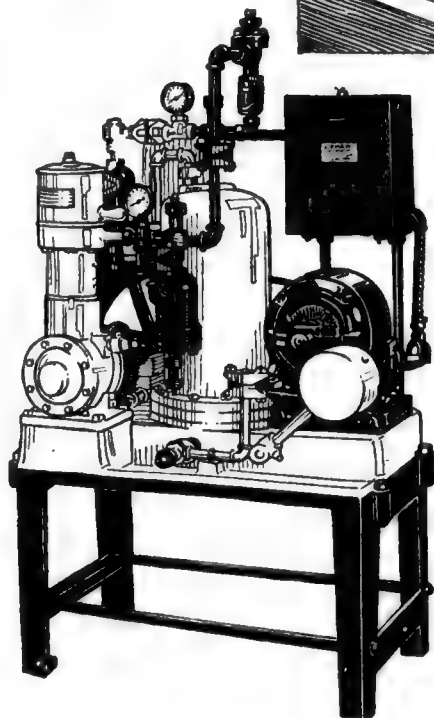
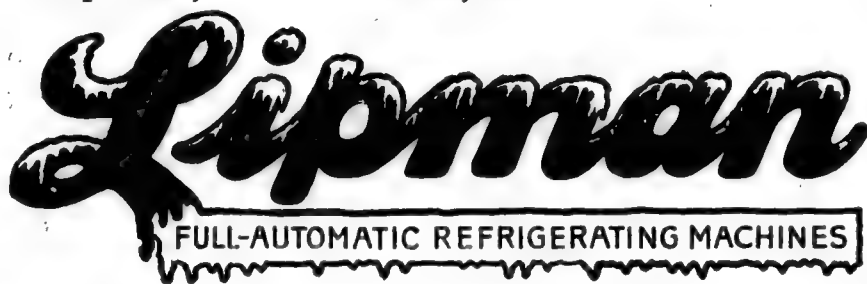
Saved—\$24 a Month!

THE LIPMAN Full-Automatic Refrigerating Machine does all it was represented to do — in fact, is better than I expected," writes Mr. H. G. Pauli, Florist of Davenport, Ia. "Ice used to cost us \$1 a day to keep box at 50 degrees. Now, with the LIPMAN, our monthly expenditure only totals about \$5 for electricity and \$1 for water, and while we keep our box between 44 and 50 degrees we could freeze it up if desired."

Saved — \$24 a month, \$288 a year! And yet this is only one instance of how LIPMAN Full-Automatic Refrigerating Machines are adding to the profits of florists wherever used. Electric rates and ice costs vary everywhere, but Lipman refrigeration has never failed to effect a saving.

Your problem, stated on a postcard, will receive the immediate attention of our representative nearest you. No obligation.

Lipman Refrigerator Car & Mfg. Co.
Dept. E-1, BELOIT, WIS.



NOW FOR SPRING

With Christmas business behind us, we now set our faces toward preparing for Spring. Consult our list and order your Spring needs.

Ageratum Little Blue Star, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.
Asparagus Plumosus, 3-in., 10c; 4-in., strong, 25c.
Asparagus Sprenger, 2 1/4-in., 5c; 3 in., 8c; 4-in., 15c.
Begonia Chatelaine, fine 2 1/4-in., 6c; 3 in., 10c.
Begonia Mrs. Patten, 2 1/4-in., 8c; 3-in., 12c.
Cinerarias, 4-in., 20c; 5-in., 40c; 6-in., select, 60c and 75c.
Coleus, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c.
Ficus Elastica, 5-in., strong, 75c.
Hydrangeas, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.
Pelargoniums, Easter Greeting and seven best sports, 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.
Salvias, rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

Carnation Cuttings, Rooted Cool.

	Per 100	Per 1000
Valentine , Steidle's new deep pink.....	\$12.00	\$100.00
Mrs. C. W. Ward	6.00	50.00
Mrs. A. Roper , darkest pink.....	6.00	50.00
Enchantress Supreme	6.00	50.00
Enchantress	6.00	50.00

	Per 100	Per 1000
Nebraska	\$5.00	\$40.00
Ethel Fisher , red.....	5.00	40.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

GULLETT & SONS, Plant Specialists, LINCOLN, ILL.

M.
RICE
CO.

MAY CHRISTMAS

BRING TO YOU
A FULL MEASURE OF

PROSPERITY

AND THE

SEASON'S JOYS

May you look back with satisfaction
on your past efforts and forward with
supreme confidence in the future.

M. RICE CO.

Florists' Supplies — Supreme

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

Mention The Review when you write.

W

Christmas Greetings

We extend to our friends in the trade
our best wishes for a Merry Christmas.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK



PAYING THE RENT FOR ADVERTISING

Florists contemplating the erection of new stores constantly seek the ideas carried out by others in the construction and location of establishments recently opened. Here is a discussion of one powerful factor, whose influence is seen in many flower shops, particularly among those of recent date.



NO OTHER trade or industry has a product which advertises itself so well as does ours. Regardless of our slogan and without any attempt at witticism, it may be said that flowers speak for themselves. Recognizing this, those florists who are the keenest advertisers lose no opportunity to let their blooms and plants sell themselves. It was realized long ago that a flower show that drew the populace in large numbers was the most beneficial influence the florists of a community could create in their own behalf. And for the same reason, a flower show consists only of flowers; no auxiliary sights or attractions are needed. No salesmen need to be present to point out the beauty, the fragrance, the size or shape, the lasting quality, or anything else about flowers, after the fashion of salesmen at an automobile show. In advertisements, too, little is said about the various qualities of flowers, though sometimes suggestion is given as to their uses. Just mention of flowers, and perhaps their prices, form the message of most florists' advertisements. So it is, too, that florists' win-

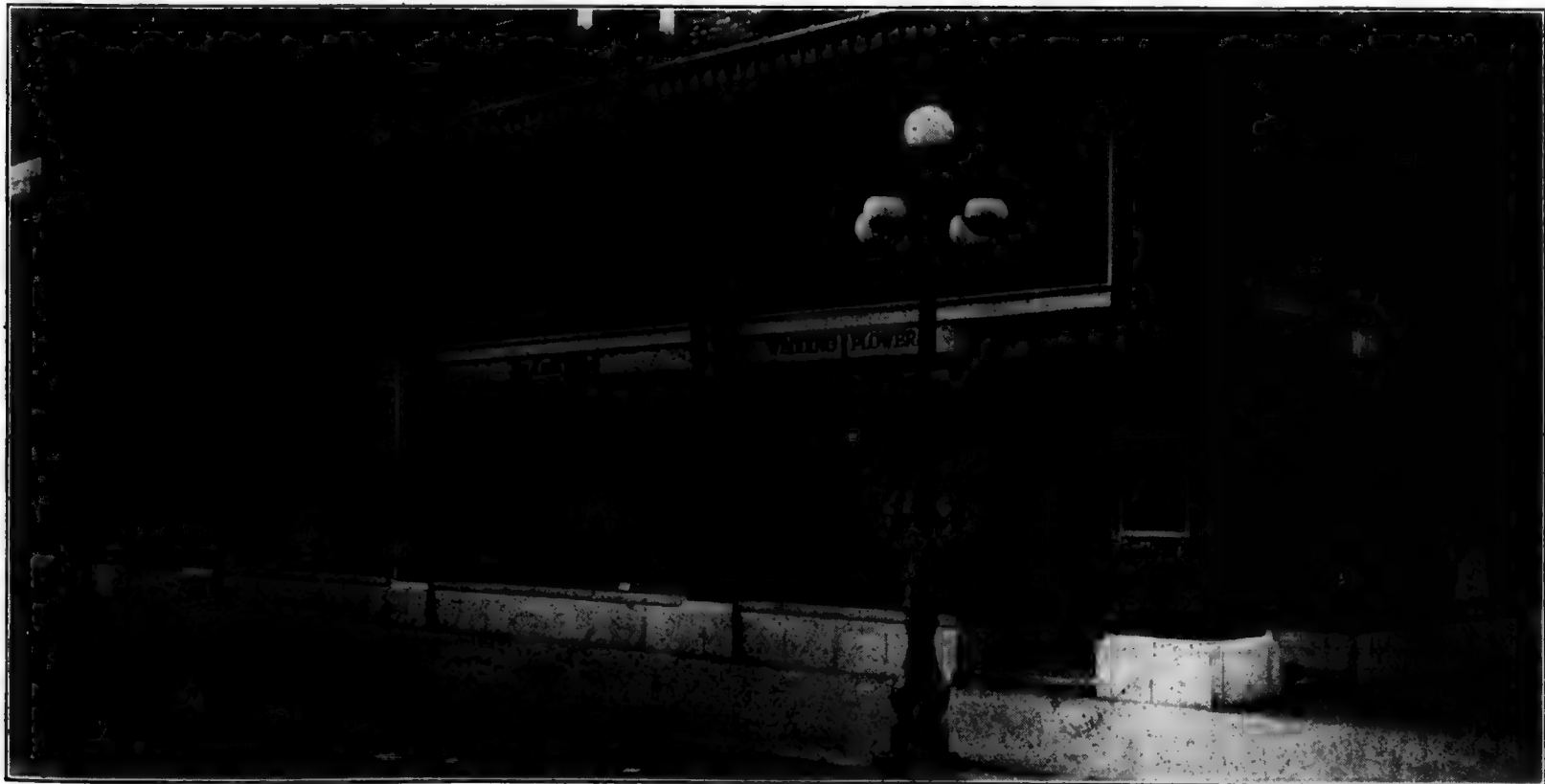
dow displays—a powerful means of advertisement—are composed principally, if not altogether, of flowers. Think of the department store windows, or the music store or jewelry store windows, in which the setting gives the real drawing power, while the goods to be sold are inconspicuous in comparison. Not so, florists' windows. A good decorator, though he may try something else by way of variety, needs no better materials for his display, fifty-two weeks out of the year, than the flowers and plants on sale.

Effect on Flower Stores.

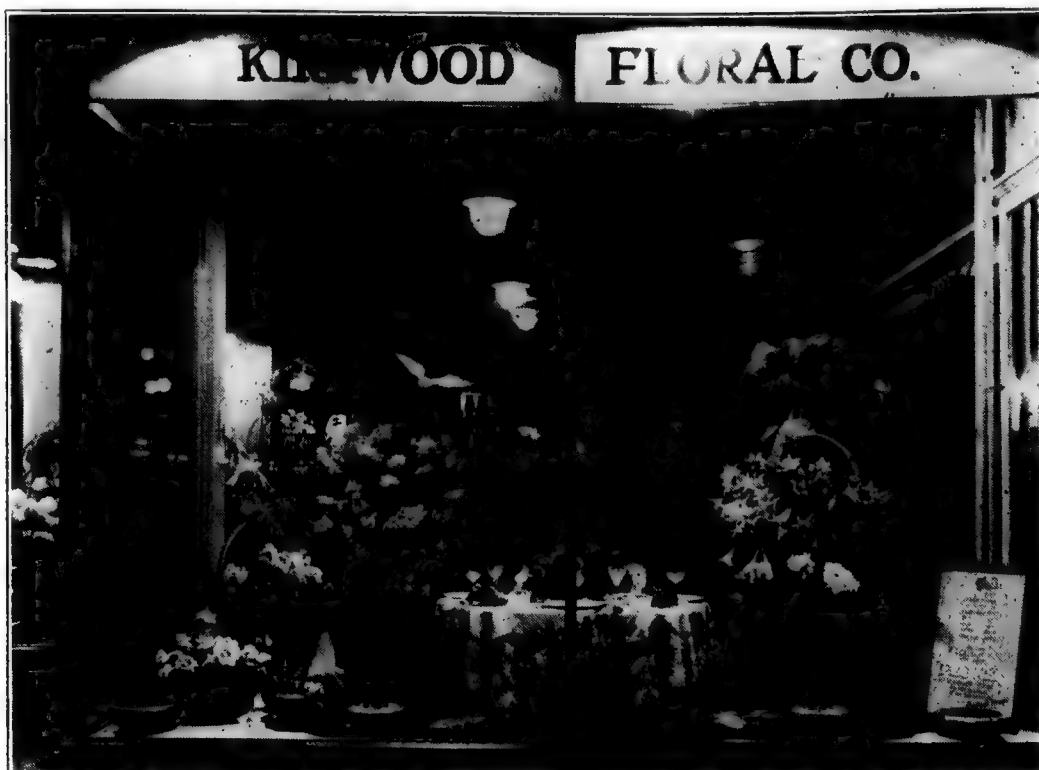
Recognition of the foregoing facts has had its effect on retail flower stores. In the effort to show the public his wares, the florist has sought more conspicuous window space. The increase—despite civic campaigns against them—of the use of signboards for advertising purposes and the greater rentals demanded for favorable locations for them have taught those who had not perceived the fact before, that brief messages contained in fleeting visual impressions are decidedly powerful in making sales. And on consideration of such matters, one must conclude that no sign-

board, no matter how large or favorably located, would be so effective in conveying the advertising message of the florist as his blooms themselves. In brief, the display window space at a florist's disposal is as valuable, at least, as a signboard. If he will look at it in that light—in case he has not before—he will be inclined to give it more regard than he has in the past. How high the value of a display window runs depends upon the character of the advertising message put therein, as on a signboard. The florist who has hitherto thought of his window space as a place to store palms and ferns, or a counter from which to sell, will realize, if he notes how great value some other members of the trade put upon this space, that he has been wasting something exceedingly valuable.

The advertising value of the window display space has come home so forcibly to some florists that they regard rent and advertising as complementary accounts. If they have a small rent budget in comparison with leading merchants in their town, they believe they must have a correspondingly greater advertising budget. Or vice versa, they feel they can rightfully draw upon the advertising appropriation for part of the rent.



Lots of Flowers Are Needed to Fill All These Windows, but Then, They Sell Lots of Flowers.



Nothing Obstructs the Passer's View of the Elaborate Window Displays.

For usually rent is high because the opportunity of getting transients' attention is greater. A store on the main street sells more flowers than one on a side street because of the mere fact that its location brings its wares to the attention of a greater number of persons. Therefore, as a rule, the tendency of florists is to select locations that are prominent, for the advertising value they possess, and look with disfavor on inconspicuous store sites.

Since it follows that size aids prominence—pursuing the signboard idea—as well as location, the shape of the store has been affected by the desire of the florist to let his own wares act as sales agents. Deep, narrow stores are not so many as they used to be. They are not thought desirable, unless they are on a corner, where, really, depth is not depth, but added width, so far as window space is concerned. Wide stores, with lesser depth allotted the sales or show room, are becoming more numerous. The rent is higher, but the display space for flowers is much greater. The passing pedestrian or automobilist cannot fail to see that a florist is there. How many times have you passed an inconspicuous store, or restaurant entrance, and had to retrace your steps, because you were thinking of something else and the front

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New stores opened recently by florists have indicated that the number of them is increasing who recognize the complementary relations of rent and advertising items in the retail florist's budget. The illustrations on this and the preceding page show one of these stores. This was opened December 1 by the Kirkwood Floral Co., at Eighth and Locust streets, Des Moines, Ia., and called forth comment from many prominent business men in that district. The store fronts twenty-two feet on Locust and sixty-six feet on Eighth. It is as a "house of glass," for in every foot of frontage on both sides there is glass, which affords the passers-by—and there are many of them—an opportunity to see flowers, enjoy them, and feel a desire for them.

The abundance of flowers kept in stock is also worthy of comment, and as one passes there is made a strong impression, best described as that of an extensive flower garden. The store itself is not elaborate and in no way distracts from the natural inherent beauty of

flowers. The fixtures are finished in ivory. The room is decorated with stippled walls with Tiffany edging. The white and blue tile flooring is striking. The somewhat unusual icebox, fifteen feet long and five feet high, the contents of which are in full view of the pedestrians, gives every opportunity for display. Above all things, the store is practical. The balcony, which covers one-half the area of the salesroom, holds the office and storerooms for packing materials. As well as being highly useful, the balcony softens the outlines of the store because it avoids the effect of a high ceiling. The store is made further attractive by novel fixtures and an extensive line of baskets, including some handsome new patterns manufactured by the A. L. Randall Co., Chicago. Much is said at this time about creating flower-buyers. It would be difficult to find any medium more powerful than a store of this kind to instill in the general public the desire for flowers.

The lay-out of this store is not a mere accident, as will be seen by reviewing the history of the Kirkwood Floral Co. In September, 1916, Ray Holt, with a partner, opened the Kirkwood Floral Co., in the lobby of the Kirkwood hotel. The space there was slightly larger than the main icebox of the present store. Soon afterwards the business was large enough to warrant a store opposite the Kirkwood hotel, on a corner. During its existence at this place Mr. Holt bought out his partner and has since been greatly assisted by his wife. This corner store was always kept attractive and created many flower-buyers. In this way Mr. Holt realized the advisability of a corner location and he kept his eyes open until the store shown here, which is the corner of the Des Moines Club building, came to his notice and was available. December 1 the new location was occupied and congratulations were received from a host of friends. The Kirkwood Floral Co. owns its own greenhouses, where it grows principally pot plants and miscellaneous cut flowers.

Marion, Ind.—Edward Siebrecht has placed an order with Buchbinder Bros., Chicago, for a large refrigerator, to be finished in light gray.

Hugo, Okla.—Mrs. John K. Meffert is starting in the florists' business here. For some years she was in business as the Rogers Greenhouses, at Rogers, Ark. She has had an excellent fall season here, her chrysanthemums having a splendid sale at good prices.



If One Computed the Value of Signboard Space in this Location, These Windows Would Show Their Worth.

HERE ARE CENSUS FIGURES

NEW CENSUS FIGURES OUT.

Greenhouse Establishments.

With total sales in 1919 of nearly \$100,000,000, the nursery and greenhouse business in the United States is to be listed among the important industries of the country, according to figures made public this week by the census bureau, embodying the results of the census of 1919.

The canvass of the industry developed that there were 17,199 greenhouse establishments in the United States January 1, 1920, having a total of 162,368,593 square feet under glass, and 4,049 nursery farms or establishments with 51,453 acres of land actually in use.

The total sales of greenhouse products

during 1919 aggregated \$77,380,230. Eighty per cent of this, or \$61,892,352, was from the sale of flowers and flowering plants, and \$15,487,878, the remaining twenty per cent, from the sale of vegetables and vegetable plants. This figured out, according to the census bureau, as an average of \$4,499 in sales for each establishment reporting, or 48 cents for each square foot under glass. The total under glass included not only the area in greenhouses or hothouses, but the area under glass in coldframes, as well.

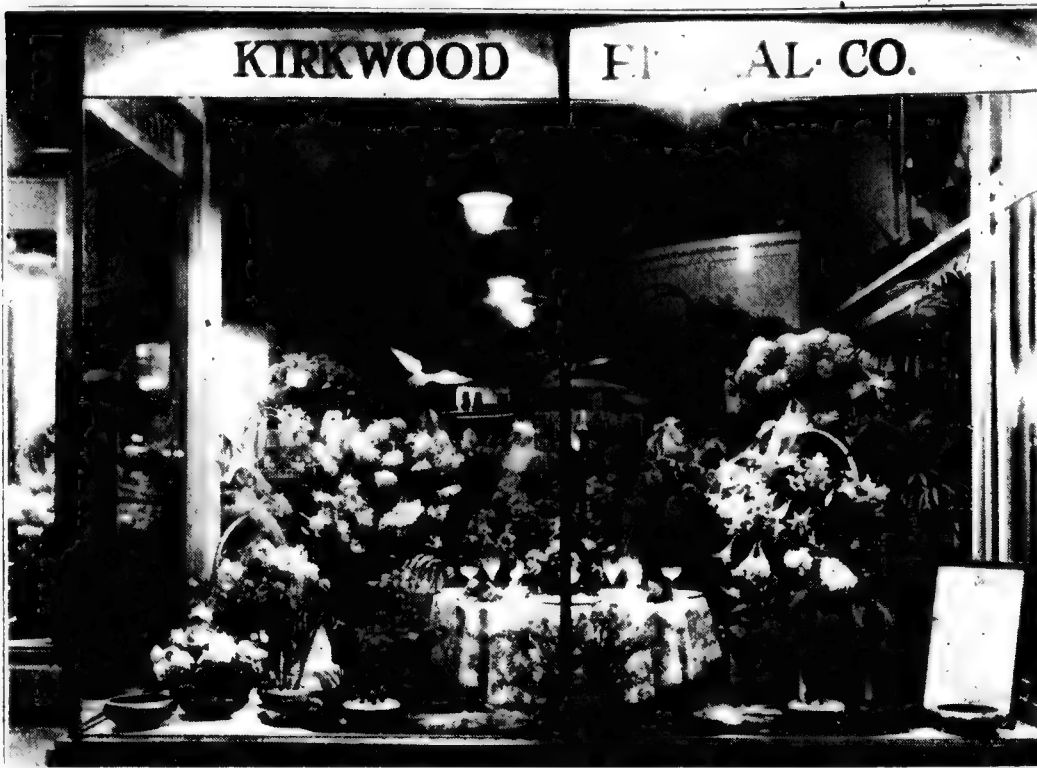
The receipts from the sale of nursery products totaled \$20,434,389 during the year, an average of \$5,047 for each farm or establishment reporting, or \$397 per acre. The average land in use by each establishment was 12.7 acres.

The three middle Atlantic states led with the number of greenhouses reporting, but the five east north central states led both in the footage under glass and the total of sales. The greatest total of sales from any state was \$9,978,606 reported by Illinois. Five other states, however, had sales exceeding \$5,000,000, as follows: New York, \$8,689,325; Pennsylvania, \$8,227,124; Ohio, \$7,052,560; Massachusetts, \$5,536,532, and New Jersey, \$5,064,686. These six states reported 57.6 per cent of the total receipts from the sale of greenhouse products.

The report also shows that 53.7 per cent of the total area under glass when the census was taken, January 1, 1920, was reported in the following five states: Illinois, 19,626,091 square feet;

NURSERY AND GREENHOUSE PRODUCTS, BY DIVISIONS AND STATES: CENSUS OF 1919.

Division and State.	Number reporting.	NURSERIES.			GREENHOUSES.			
		Acres used for growing nursery products.	Receipts from sale of nursery products during 1919.	Number reporting.	Square feet under glass Jan. 1, 1920.	Receipts from sales during 1919.	From sale of flowers and flowering plants.	From sale of vegetables and vegetable plants.
UNITED STATES	4,049	51,453	\$20,434,389	17,199	162,368,593	\$77,380,230	\$61,892,352	\$15,487,878
Geographic Divisions:								
New England	221	2,532	1,255,023	1,835	20,473,847	9,702,750	7,123,415	2,579,335
Middle Atlantic	621	11,399	4,398,611	5,659	43,938,922	21,981,133	18,274,676	3,706,457
East North Central	740	8,146	3,519,318	4,728	56,053,628	24,948,794	18,878,328	6,070,466
West North Central	602	7,390	2,983,215	1,686	15,196,378	7,609,294	6,148,846	1,460,448
South Atlantic	465	8,210	2,223,545	898	7,276,675	3,836,612	3,488,095	348,517
East South Central	241	2,856	1,024,902	557	3,654,582	1,785,530	1,510,192	275,338
West South Central	351	4,765	1,237,371	402	2,629,946	1,677,955	1,400,389	277,566
Mountain	124	495	210,113	383	3,773,655	2,030,105	1,752,572	277,533
Pacific	684	5,660	3,582,291	1,051	9,370,960	3,808,057	3,315,839	492,218
New England:								
Maine	18	70	37,538	162	714,580	383,001	325,771	57,230
New Hampshire	12	91	30,755	116	754,238	317,428	279,786	37,642
Vermont	8	51	25,725	69	272,876	196,897	176,667	20,230
Massachusetts	107	1,517	743,323	990	12,953,023	5,536,532	3,605,698	1,930,834
Rhode Island	21	260	101,739	183	2,274,951	1,102,063	846,412	255,651
Connecticut	55	543	315,943	315	3,504,179	2,166,829	1,889,081	277,748
Middle Atlantic:								
New York	359	5,288	2,310,253	2,508	18,289,628	8,689,325	7,238,721	1,450,604
New Jersey	101	3,337	1,048,919	923	8,725,939	5,064,684	4,529,462	535,222
Pennsylvania	161	2,774	1,039,439	2,228	16,923,355	8,227,124	6,506,493	1,720,631
East North Central:								
Ohio	168	2,789	1,286,947	1,667	19,357,183	7,052,560	4,311,874	2,740,686
Indiana	123	1,330	409,475	675	7,229,383	3,056,094	2,388,787	667,307
Illinois	155	1,869	780,092	1,104	19,626,091	9,978,606	8,430,700	1,547,906
Michigan	170	1,591	779,155	894	5,672,838	2,766,760	1,896,519	870,241
Wisconsin	124	567	263,649	388	4,128,133	2,094,774	1,850,448	244,326
West North Central:								
Minnesota	132	1,881	774,060	247	2,758,097	1,387,168	1,215,628	171,540
Iowa	194	2,158	532,399	365	3,663,189	2,058,773	1,680,866	378,907
Missouri	139	1,194	1,045,697	629	5,099,019	2,229,808	1,711,788	518,020
North Dakota	16	388	30,088	18	179,212	156,617	141,706	14,911
South Dakota	10	475	212,101	32	224,444	214,726	186,432	28,294
Nebraska	30	235	98,400	95	1,041,665	603,684	524,132	79,552
Kansas	81	1,059	290,470	300	2,230,752	957,518	688,294	269,224
South Atlantic:								
Delaware	20	189	56,089	58	241,251	111,608	83,275	28,333
Maryland	53	3,015	392,464	277	2,162,958	931,999	829,271	102,728
District of Columbia	1	2	700	34	864,243	541,993	536,564	5,429
Virginia	47	425	100,256	171	1,650,354	720,779	616,400	104,379
West Virginia	33	188	38,854	76	467,721	210,812	170,742	40,070
North Carolina	62	989	334,977	94	453,691	325,245	314,945	10,300
South Carolina	18	315	106,871	38	204,913	140,178	137,001	3,177
Georgia	104	1,224	257,491	62	905,070	500,420	496,109	4,311
Florida	127	1,863	935,843	88	326,474	353,578	303,788	49,790
East South Central:								
Kentucky	47	230	67,245	235	1,662,532	718,453	605,698	112,845
Tennessee	109	1,168	666,028	187	1,245,312	626,923	556,907	70,016
Alabama	48	1,311	234,670	79	485,952	264,625	185,868	78,757
Mississippi	37	147	56,959	56	260,786	175,529	161,809	13,720
West South Central:								
Arkansas	59	757	185,860	68	352,904	197,829	151,985	45,844
Louisiana	35	335	101,097	55	301,004	150,323	134,300	16,023
Oklahoma	76	641	79,222	69	722,971	534,705	399,840	134,865
Texas	181	3,032	871,192	210	1,253,067	795,098	714,264	80,834
Mountain:								
Montana	23	95	34,582	51	843,902	525,128	491,854	33,274
Idaho	26	95	45,335	33	237,431	114,511	103,794	10,717
Wyoming	4	8	1,025	12	43,056	21,217	17,280	3,937
Colorado	33	159	83,062	197	1,982,534	1,062,264	859,681	202,583
New Mexico	8	22	2,300	30	158,703	76,178	69,012	7,166
Arizona	14	60	23,481	10	6,516	4,343	3,710	633
Utah	15	55	20,298	49	487,513	220,864	201,641	19,223
Nevada	1	1	30	1	14,000	5,600	5,600	.....
Pacific:								
Washington	76	368	308,665	330	2,680,369	1,046,021	708,210	337,811
Oregon	68	1,212	344,168	182	1,627,293	584,665	508,261	76,404
California	540	4,080	2,929,458	539	5,063,298	2,177,371	2,099,368	78,003



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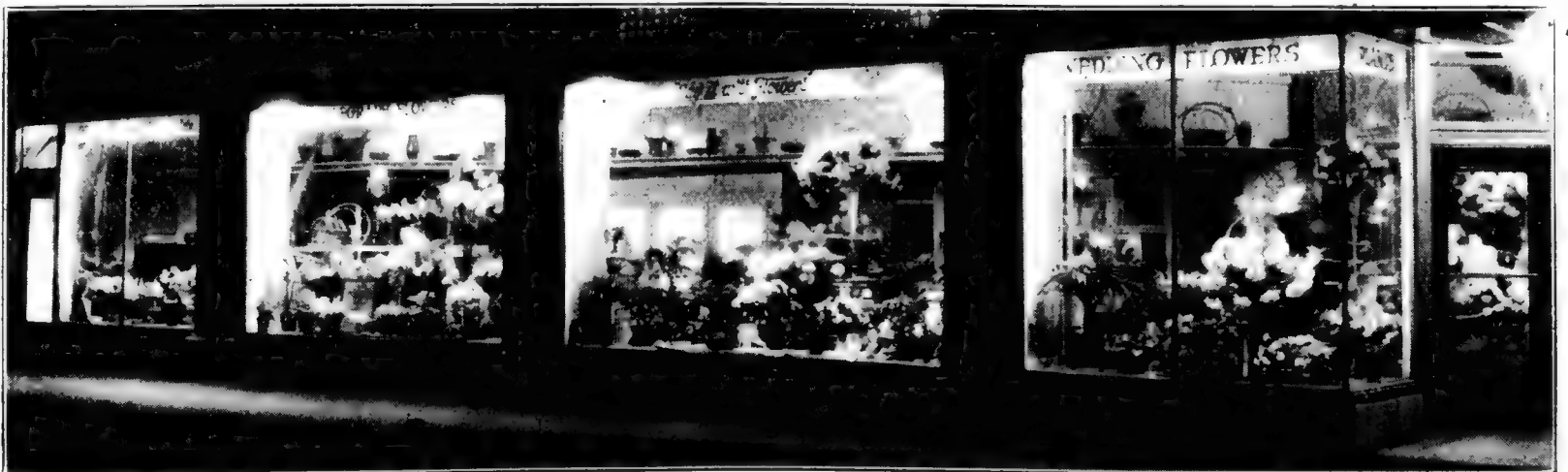
The abundance of flowers kept in stock is also worthy of comment, and as one passes there is made a strong impression, best described as that of an extensive flower garden. The store itself is not elaborate and in no way distracts from the natural inherent beauty of

flowers. The fixtures are finished in ivory. The room is decorated with stippled walls with Tiffany edging. The white and blue tile flooring is striking. The somewhat unusual icebox, fifteen feet long and five feet high, the contents of which are in full view of the pedestrians, gives every opportunity for display. Above all things, the store is practical. The balcony, which covers one-half the area of the salesroom, holds the office and storerooms for packing materials. As well as being highly useful, the balcony softens the outlines of the store because it avoids the effect of a high ceiling. The store is made further attractive by novel fixtures and an extensive line of baskets, including some handsome new patterns manufactured by the A. L. Randall Co., Chicago. Much is said at this time about creating flower-buyers. It would be difficult to find any medium more powerful than a store of this kind to instill in the general public the desire for flowers.

The lay-out of this store is not a mere accident, as will be seen by reviewing the history of the Kirkwood Floral Co. In September, 1916, Ray Holt, with a partner, opened the Kirkwood Floral Co., in the lobby of the Kirkwood hotel. The space there was slightly larger than the main icebox of the present store. Soon afterwards the business was large enough to warrant a store opposite the Kirkwood hotel, on a corner. During its existence at this place Mr. Holt bought out his partner and has since been greatly assisted by his wife. This corner store was always kept attractive and created many flower-buyers. In this way Mr. Holt realized the advisability of a corner location and he kept his eyes open until the store shown here, which is the corner of the Des Moines Club building, came to his notice and was available. December 1 the new location was occupied and congratulations were received from a host of friends. The Kirkwood Floral Co. owns its own greenhouses, where it grows principally pot plants and miscellaneous cut flowers.

Marion, Ind.—Edward Siebrecht has placed an order with Buchbinder Bros., Chicago, for a large refrigerator, to be finished in light gray.

Hugo, Okla.—Mrs. John K. Meffert is starting in the florists' business here. For some years she was in business as the Rogers Greenhouses, at Rogers, Ark. She has had an excellent fall season here, her chrysanthemums having a splendid sale at good prices.



If One Computed the Value of Signboard Space in this Location, These Windows Would Show Their Worth.

Ohio, 19,397,183 square feet; New York, 18,289,628 square feet; Pennsylvania, 16,923,355 square feet, and Massachusetts, 12,953,023 square feet. No other state reported as much as 10,000,000 square feet under glass.

New York state led with the number of establishments, having 2,508, while Pennsylvania followed with 2,228. Ohio and Illinois were third and fourth with 1,667 and 1,104 establishments, respectively.

Nurseries.

The east north central states led with the number of nursery establishments reported, but the middle Atlantic states led with the acreage in use and the volume of sales. The total receipts derived from the sale of nursery products exceeded \$1,000,000 in six states, as follows: California, \$2,929,458; New York,

\$2,310,253; Ohio, \$1,286,947; New Jersey, \$1,048,919; Missouri, \$1,045,697, and Pennsylvania, \$1,039,439. These states reported 47.3 per cent of the total receipts from the sale of nursery products in the United States.

The acreage used for nursery purposes was greatest in New York, which reported 5,288 acres. California was second with 4,080 acres; New Jersey, third with 3,337 acres; Texas, fourth with 3,032, and Maryland, fifth with 3,015 acres.

The greatest number of farms or establishments was reported by California, which had 540, while New York was second, with 359.

On page 19 is a table prepared by the census bureau showing the number of establishments, sales and other information gathered by the enumerators.

EVERY LITTLE HELPS

WAR TAX ON SHIPMENTS.

Repealed January 1.

Because repeal of the war tax on transportation service becomes effective January 1, 1922, questions will arise, in many instances, concerning liability for a tax on service partly performed on or after that date.

The commissioner of internal revenue has anticipated these questions by promulgating Treasury decisions 3255 and 3256, the former dealing mainly with freight and express charges, while the latter covers taxes on passenger transportation, Pullman car accommodations, etc.

The revenue act of 1918 imposed a three per cent tax on charges paid for transporting freight within the United States, and a tax of 1 cent for each 20 cents or fraction thereof, paid for transporting express shipments. The same section provides a tax of eight per cent on passenger and Pullman fares, etc., but the act of 1921 provides for a refund on tickets or mileage books purchased and only partly used before January 1, 1922.

Treasury Decision.

Covering freight and express transportation, Treasury decision 3255 rules that the tax shall be collected on shipments made before January 1, but not arriving at destination before then, where the freight charges are prepaid, but not where the freight charges are collect.

The decision further says:

"Transportation companies have been authorized, as set forth in article 115, regulations 49, revised, to adjust tax in adjusting overcharges, taking credit on any subsequent return for tax so adjusted. In order to terminate this authority uniformly and at a time that will make it practicable for the credits to be taken on returns made by the carriers, it is directed that in adjusting overcharges and in redeeming unused and partially used tickets and mileage books, no adjustments be made of tax after December 31, 1921. It is suggested that transportation companies, as soon as practicable, advise all claimants who

have claims pending or who file claims after December 13, 1921, that claim for refund of tax should be filed on Treasury department form 46, with the commissioner of internal revenue within four years from time tax was paid, claim being barred by statute of limitations if received after such time. In the event the transportation companies retain the freight receipts, express receipts, redeemed tickets, or mileage books as part of their files on a claim, it will facilitate handling claims filed with the commissioner for refund of the tax if the transportation companies will, when adjusting the transportation charge, furnish to the claimant a statement or certificate containing the following information, retaining a copy thereof in their files:

- (a) Number assigned claim by transportation company.
- (b) Amount of charges refunded on the claim.
- (c) Amount of tax actually collected on the refunded amount.
- (d) Date (or dates) on which tax was collected.

"In order that right to refund may be established it will be necessary for claimant to either furnish the original receipts, showing payment of tax, or to furnish the above statement or certificate in lieu thereof." S.

HERE IS A SAVING.

The public will save approximately \$1,500,000 a month as a result of the elimination of the war tax on express shipments, according to George C. Taylor, president of the American Railway Express Co.

The revenue act of 1921 eliminates the war tax of 1 cent on every 20 cents and fractions thereof in transportation charges on all express shipments. This tax during the year of 1920 amounted to \$17,502,918. The average transportation charge for each express shipment was approximately \$1.50 and the average war tax for each shipment was 8 cents.

The elimination of the tax, therefore, will virtually amount to a decrease in rates of a little over five per cent. Mr. Taylor believes that this should have a

tendency to stimulate business and thereby accelerate the rapidly improving conditions throughout the entire country.

"The American Railway Express Co. handles approximately 1,000,000 shipments a day or nearly 400,000,000 shipments a year," Mr. Taylor goes on to say. "The elimination of the tax will relieve the American Railway Express Co. of an immense amount of labor which has been involved in calculating, entering on way bills and collection of tax, not to mention the expense of checking and accounting entailed.

"The Treasury department has requested express carriers to advise all claimants who have claims pending for overcharges or who file such claims after December 31, 1921, that claim for refund of tax should be filed on Treasury department form No. 46, with the commissioner of internal revenue, within four years from the time tax was paid, claim being barred by statute of limitations if received after such time."

Mr. Taylor points out that, as the revenue act becomes effective January 1, 1922, the tax on all shipments forwarded "prepaid" on or before December 31 will be collected. On shipments forwarded "collect" and arriving on or after January 1, the tax will not be assessed.

BUSINESS EMBARRASMENTS.

Des Moines, Ia.—The affairs of the Rosery, operated by Alfred G. Lozier, have been wound up and the creditors who presented claims have received a settlement of 25 cents on the dollar.

Greenville, S. C.—A meeting of creditors of Harold E. Rogers' flower shop was called for December 20 by E. M. Blythe, referee in bankruptcy, to consider the final accounting of the trustee and the winding up of the firm's affairs.

Cleveland, O.—George Bate, receiver for the Smith & Feters Co., has sent a second dividend to creditors of the company, amounting to twenty per cent of the claims presented. The first dividend was thirty per cent.

Mechanicsville, O.—D. J. Burnham, receiver for the Wing Seed Co., has outlined in a communication to the concern's creditors a plan for the relinquishment of the receivership, following the method proposed at the meeting at Urbana November 7. Under this procedure unsecured creditors would receive what he calls prior preference preferred stock for the amount of their claims, which would bear six per cent interest and be paid off before any dividend is declared on present common or preferred stock. The creditors would form a committee, to act as a board of directors, and hire a sales manager and treasurer to act in place of the present receiver. Mr. Burnham hoped by this plan to restore the business as a going concern and facilitate sales by removal of the stigma of the receivership, which he declares a heavy handicap.

LATE ACCEPTANCE.

When an offer to sell goods at a quoted price is made subject to acceptance by return mail, one day's delay in accepting will make it possible for the seller to refuse performance, held the Indiana Appellate court in a recent case, reported in 128 Northeastern Reporter, 699. S.

THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST

FRISCO STORE ENLARGED.

There is one experience more encouraging than opening a new store and that is enlarging the old one. The first instance is a start to success; the second is a manifestation of success already achieved. Such a manifestation has come to Brown & Kennedy, of San Francisco, who recently doubled the capacity of their store, at 3091 Sixteenth street. This enlargement makes the store, the proprietors say, the largest in the Mission district of the western metropolis.

There are now thirty-five feet of frontage and a depth of seventy-five feet. And there are two large show windows, about eight feet deep, with the entrance of the store in the middle. The store is papered throughout with waterproof paper.

The store as it now appears is shown in the illustration on this page. Autumn coloring and putty-like shades feature the new decoration, the walls being done in autumn leaf designs. The color effects are likewise carried out in the capacious writing desk, the four sections of which, centrally located, are handily placed for customers' use. Behind the latticework reaching to the ceiling in the rear of the shop are the workrooms. This latticework is putty-colored and serves as an excellent background for the display of art floral baskets, of which the firm has a large supply.

The salesroom is equipped with all the conveniences of an up-to-date flower store, with indirect lighting throughout. Among other improvements there are four telephones located at different stations, which save a great deal of time. In the words of Charles W. Brown, "We are of the opinion that we now have one of the most up-to-the-minute stores in the city and are equipped to handle a

large volume of business. This is the result of eleven years' business in the same location, where we have served customers from all sections of the city and where we now expect to make many new friends, both locally and by wire."

The firm is composed of Charles W. Brown and William E. Kennedy. They are members of the F. T. D., believe strongly in the florists' telegraph delivery service and promote their business in this line by advertising it widely. They are active workers for the San Francisco Coöperative Market, the flower shows and many other activities that have to do with bettering the trade locally.

MAKING A GRAVE BLANKET.

Will you tell us how to make a grave blanket, mentioning the size, material to use, etc.? One of our customers ordered one in Chicago last Christmas and wants us to make it this year. Also, will you advise as to what a Chicago florist, moderately priced, would charge? E. H. P.—Ind.

Grave blankets or covers may be made in several ways and of various kinds of foliage. Flowers, except artificial or prepared ones, should not be used, as the cover is made to hide the bare earth; so it must last for some time. Any kind of foliage that will keep fresh-looking for a considerable time may be used. Prepared foliage of the oak and beech is excellent, as is also the fresh foliage of boxwood, lycopodium, arbor-vitæ and other forms of conifers. A combination of the natural and prepared foliages is often desirable.

Whatever foliage or combination of foliages is used must be worked upon some kind of background that will hold the stems in place and will also allow the cover to be fastened down firmly to the

soil. Such a background may be rigid or flexible. In the former case, a rigid framework made of wire, somewhat as in the case of designs, may be used, but should not be mossed, as the foliage is easily fastened to the wire. A flexible background is easier to work up and is also much cheaper. Whatever is selected must be sufficiently strong to hold the foliage in position and to allow handling; it must not rot too quickly. A piece of ordinary wire cloth, such as as is used in window screens, answers admirably, as it may be secured in various widths and of any length desired.

For convenience, the preparation of a cover of brown oak leaves, prepared, and arbor-vitæ sprays will be discussed. The materials required will consist of a piece of wire cloth of the required size; pieces of 22 or 24 wire, five to six inches long, bent into the form of hairpins, and sufficient foliage to cover the frame properly.

To be prepared most easily, the cloth should be stretched on a framework so as to be raised about six to ten inches above the table top. If no framework is at hand, the wire may be stretched between two boxes or even between two tables.

The first step in the covering is to place an edging about the cloth, with the tips of the foliage pointing outward. To do this, small clusters of oak and arbor-vitæ sprays are placed along the edge and held in place by passing one of the wire hairpins over the stems, through the cloth, and twisting it firmly on the under side. The ends of the wire may be bent flat to the cloth or pushed upward. The center of the cover is then filled in the same manner, except that the clusters should be worked from the ends toward the center. Enough foliage should be used so that the cover is fairly thick, in order to withstand



Two Exposures of the Camera Were Needed to Show Adequately the Enlarged Store of Brown & Kennedy.



'Buckingham 1000'

is the telephone number that stands for all that is to be desired in floral service. A Wittbold floral artist will be glad to offer suggestions for your Christmas floral gifts. Simply phone

BUCKINGHAM 1000

Wittbold
FLORIST

CHRISTMAS TREES

We have the finest collection of Christmas Trees in Chicago. We advise your early selection. Delivery service to all parts of Chicago. Simply phone and tell us the day to send it.

745 Buckingham Place

See us as near to you as your phone -

Telephone Number the Talking Point.

outdoor conditions. The cover may then be finished off by placing a cluster of sprays of ruscus or flowers in the center and fastening it down in the same manner.

It may readily be seen that the above arrangement may be easily modified and different effects secured by using various combinations of material. The method of procedure would, however, be the same.

When the cover is delivered, there should be sent with it a sufficient number of wire hooks, eight to ten inches long, to fasten it down and prevent the wind from rolling it up.

The selling price of such a cover may be easily determined by estimating the cost of the materials entering into its construction, and the cost of the labor and overhead, and adding to this a reasonable profit.

ORDERING BY TELEPHONE.

Florists, today, are making the appeal for retail business by telephone stronger than ever before; they realize that the number of their daily orders can be increased innumerable by educating the public into the use of this method of buying. A campaign of this sort, however, must contain an element of reassurance; people are prone to entertain the erroneous conviction that business men assume the attitude of, "Oh! well, I'll never see him again," and it is this sort of feeling on the part of the public which the florist must overcome if he expects to be successful in his enterprise. Hence the strong emphasis on service in such advertising. The time element is also a great factor; people who can afford to buy flowers will do so much more often if they can be assured of getting quality and service by merely stepping to the telephone.

Telephone orders, of course, necessitate the opening of a charge account, which may entail a little extra trouble on the part of the florist, but in view of the fact that about ninety-nine per cent of the people are honest, the loss in the way of bad debts is comparatively small when the amount of increased

business is considered. A charge account lends facility; it can be paid once a month by check and the customer who has one probably buys more flowers than he would otherwise.

On this page are reproduced two advertisements in the Chicago Tribune of December 16, used by two of Chicago's leading florists to promote their telephone order business. In both of these advertisements the appeal for a trial order is prominent; in one of them, too, the convenience of opening a charge account is emphasized. In the other, the readiness of a floral artist to offer Christmas gift suggestions is noted and the psychology of a telephone number which is easily remembered is exemplified.

YULETIDE PUBLICITY.

The value of publicity in the news columns, even over that in the advertising columns, is recognized by all who have put thought on the subject. But the former is harder to get than the latter. The former can only be obtained by copy that is of news interest; the latter can always be had if one will pay for the space. Yet much publicity can be obtained in his local newspapers by the florist if he can sense the kind of copy the editors "fall for." Charles Henry Fox, of Philadelphia, has that ability and he has sent to each of the newspapers in his city a story about flowers for Christmas. It appeared in the North American, Sunday, December 18. It was not in an inconspicuous position, but at the top of a column on page 3, with large headlines, and occupied nearly half a column. The story supplied by Mr. Fox, as it appeared in the North American, read:

FLOWERS PLENTIFUL FOR THIS YULETIDE.
Novelties Make Holidays Gay Than Ever Before.

DISPLAYS UNIQUE.

With roses and other flowers more plentiful than ever before, and prices lower than they were in 1914, the current Yuletide will be gayer than it has been for many years.

Flowers are plentiful just now, because of the

recent mild weather, according to statements made yesterday by florists in the central section of the city. Men and women in all walks of life are buying flowers; flowers in boxes, bouquets and baskets for gifts and flowers for decorating the home, they added.

The floral output this year is not limited to the conventional holly and evergreen of former seasons. There are innumerable novelties that are as delightful and gay as the season itself. And these are finding a ready demand, because they are not as perishable as holly and other Christmas greens.

To replace the holly wreath, whose berries drop off quickly, there are small baskets containing colored cones, poppy hearts in innumerable colors, sprigs of heather and colored ruscus. The handle of the basket, which may be hung on a door knob, in the window or on the wall, is tied with a large ribbon bow. Then there are flower "centerpieces" for table decoration. The flowers are arranged on a wooden plaque and red and green fiber decorates the edge. There is a candleholder in the center and a long, tapering, bright red candle set in this grove gives the desired effect. The red fiber wreath with large cluster of poinsettias, two-tone ruscus, dracenas and peppers is another substitute for the old-fashioned holly wreath.

Oxidized vases, jardinières and painted baskets containing heather, blue lace flowers, Christmas orchids and orange trees are being purchased by many for gift purposes, it is said.

CHIPS AND THE OLD BLOCK.

On page 23 is an excellent picture of a well known family of florists. Here sits Albert F. Amling, surrounded by his five sons.

Albert F. Amling is well known in the trade as head of the corporation which bears his name. For many years Mr. Amling has been one of the largest producers of roses for the Chicago market. He has worked so long and successfully at it that now he devotes a considerable share of his time to the affairs of the Maywood State bank, of which he is vice-president, active management of the greenhouses being in the hands of his son, Otto, who sits at the left in the picture. Otto Amling is secretary of the organization of growers in the Chicago market and recently has served a term as treasurer of the Chicago Florists' Club.

At the right in the picture sits Ernst C. Amling. This energetic young man, when just emerging from boyhood, started a business of his own near his father's range in Maywood. He made

FLEISCHMAN Flowers are right at your elbow

DO YOU realize that Fleischman Flower SERVICE is right at your elbow? You need only 'phone to get flowers when, and where, you want them.

AND every order we take is checked and rechecked to insure prompt and accurate delivery. This is Fleischman "SERVICE" which guarantees finer, fresher flowers. Yet they cost no more than at any other good shop.

A charge account with Fleischman is a great convenience. Why not open one—today?

ROSES
Fleischman

Telephones:

Harrison 3341
3342
3343

CHICAGO'S LEADING FLORIST

Jackson and Michigan Blvds.—Railway Exchange Bldg.

It Occupied Space Four Times This Size in Chicago's Largest Newspaper.



Otto Amling.

Clarence Amling.

Paul Amling.

Albert F. Amling.

Walter Amling.

Ernest C. Amling.

A Well Known Chicago Rose Grower and His Five Stalwart Sons, Four of Whom Are Florists.

it an immediate and continuous success, selling out about a year ago to remove to California, where, at Orange, he is now building one of the largest rose growing establishments on the Pacific coast.

At the right in the upper row is Walter Amling, also now a rose grower at Los Angeles. He obtained his knowledge of the business while associated with his father and brothers at Maywood.

In the middle in the upper row is Paul Amling. A couple of years ago he and Ernst bought the establishment of Hoerber Bros., at Des Plaines, Ill. At the time it was said to be the largest transaction in greenhouse property which has occurred in the Chicago district. The houses were completely remodeled and restocked. Paul now handles them alone, Ernst having removed to California.

The only member of the family who is not a florist is Clarence, at the left in the upper row in the group. He is studying for the ministry in a theological school at St. Louis.

WORMS ATTACKING DAHLIAS.

Grubworms are giving me a great deal of trouble in my dahlia fields. Will lime or any kind of fertilizer drive them away? If not, can you tell me how I can get rid of them? B. D. F.—Ind.

I presume cutworms have eaten your dahlias the last season. Lime scattered around will not check them. I advise its free use, however, after plowing and before harrowing your land next season. In well sweetened ground they are never so abundant and destructive as when the soil is more acid. I would

suggest using a poisoned mash on your dahlia land next season: Fresh bran, fifty pounds; Paris green, one pound; add sulphur or molasses to sweeten and enough water to moisten it, stir and mix thoroughly. Sometimes the juices of three or four oranges are added to give the mixture flavor, but of course this is unnecessary. Drop little bits of this bait about places where cutworms trouble your plants. Do not allow poultry, ducks, geese or turkeys to go where the poison is laid. You can use a half pound of white arsenic in lieu of one pound of Paris green and, if your plot is small, reduce the proportion of poison in the mixture to conform to your needs. C. W.

TROUBLE WITH CYCLAMENS.

Will you kindly examine the cyclamen plant mailed you under separate cover? This plant seems to have a fungous disease and we should like to find a remedy for it. We have 600 of these plants and keep them in a temperature of from 52 to 55 degrees at night, with good ventilation on fair days, but the trouble seems to be on the increase. The leaves turn yellow or brown and then wilt completely. Any assistance you may give us will be appreciated. B. G.—Mich.

The plant was received on a severe day, and was frozen solid. It was not possible to tell from the specimen what your trouble is, but probably the cyclamen mite has got your plants. This is a hard pest to fight. Some growers have overcome it either by spraying with a strong soap and nicotine spray or dipping the plants. It is essential to start

on its first appearance and I would strongly advise that another season you give the plants a dipping even though you see no signs of trouble, prevention being better than cure. I should suggest one or two dippings in August, about a week apart. C. W.

POINSETTIAS FOR SHIPPING.

What is the best way to pack and ship cut poinsettias? R. F. K.—Fla.

Dipping the stems in hot water is a satisfactory way to prevent the loss of sap when cutting poinsettias. Draw some boiling water from your boiler, filling the bucket about half full. As you cut the poinsettias, immerse the end of the stem in this hot water to a depth of about four inches. Hold them in this hot water until bleeding stops, which will require about five minutes, then put them in a vase of cool water. One or two men should do the scalding while a third cuts the poinsettias, if any quantity is to be cut. Do not store in a cold room; about the same temperature as that in which they were grown is best. They will wilt in a cold temperature. A. F. J. B.

Spring City, Pa.—The business formerly operated by D. L. Hunsberger has been discontinued since his decease.

Springfield, Mass.—The Holyoke and Northampton Gardeners' and Florists' Club, at a meeting in Smiths Ferry December 14, elected these officers: President, E. A. Hennessy; vice-president, J. Ellis; secretary and treasurer, A. Haeseler; executive committee, D. J. Gallivan, G. H. Sinclair and George Strugnell.



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TARIFF HEARING

WANT PROTECTION ON FOLIAGE.

Higher Duty Asked.

Protection for prepared foliages from the competition of foreign producers, which the firm says it cannot meet, has been asked of the Senate finance committee by the Ove Gnatt Co., of Laporte, Ind. These foliages were not taken care of in the Underwood (present) tariff law, for the first of these prepared foliages were manufactured by Ove Gnatt in 1913, the year the law was enacted. Under a Treasury decision, however, they were construed to come within paragraph 438 of the tariff act of 1909 and paragraph 347 of the present law.

Under this decision of the Treasury department prepared foliages were subjected to an ad valorem duty of sixty per cent. The Fordney bill proposes a rate of forty-five per cent ad valorem on natural leaves, plants, shrubs, herbs, trees and parts thereof, chemically treated, colored, dyed or painted. This, however, the Ove Gnatt Co. states, is too low.

The finance committee is considering the Fordney tariff bill. These commodities came up in connection with the sundries schedule and the case of this concern was presented by Representative Andrew J. Hickey, of Indiana. Fred Henoch, of this concern, had intended to appear in person, but was prevented from doing so by a death in his family.

Arguments to Finance Committee.

"We believe an ad valorem duty of seventy per cent, instead of forty-five per cent as provided by the House, is highly essential and necessary, if the industry is to survive," the finance committee was told.

"There are many items of prepared foliages made in this country which will be detrimentally affected by foreign competition, unless ample protection is afforded in the pending tariff legislation. Prior to 1913, these goods were all imported from Germany, Italy, France and the Scandinavian countries. In that year Ove Gnatt started the development of the industry in the United States and a slow but steady development ensued. With the advent of the war, which practically established a prohibition against the importations, the entire home consumption of the products was made in America, until today in excess of 2,000 people are employed in the manufacture of these items. Our wage scale, in American value, is from five to ten times greater than that paid in these foreign countries.

"Since the closing of the war many of these goods of foreign manufacture have appeared on the American market at prices which are absolutely ruinous to the home manufacturer. In many cases they are far less than the American cost of production without regard to profit or expense of carrying on trade.

Large Importations.

"There are about 400,000 pounds of oak leaves used annually in the United States, all of which were prepared here

during the period of the war. Since the war these goods have been brought over from Germany and Italy in large quantities at a price about fifty per cent less than they can be produced and sold for here at a living profit. The same situation applies to beech leaves, of which about 150,000 pounds are used annually.

"About 3,000,000 ceyas leaves, which grow only on the island of Formosa, Japan, are used in the United States annually. Before the war the greater part of these were sent from Kobe, Japan, to Germany, where they were prepared and distributed throughout the



OPEN LETTERS from READERS

MAKING SERVICE SPECIAL.

I have read a number of articles in the trade papers in reference to the proposed elimination of special delivery on parcel post packages. Most of these writers protest against the removal of it without going into the matter far enough to determine what is really a benefit to them and what is not. They do not seem to realize that so many packages can be sent special delivery that practically the entire mail becomes "special," which, of necessity, eliminates anything special about it. In reality, it all becomes ordinary mail. As long as the special delivery fee is only 10 cents, this practice is going to continue. The postoffice authorities state, and any of us who observe the parcel post service will agree, that it is getting to be the custom to stick a special delivery stamp on all packages sent out, because any slight benefit it may receive is worth a dime. Now, what we all want is real special delivery service, and I would say that if we were charged 25 cents for the special delivery privilege on parcel post packages, it would only be used by people who actually did want that kind of service, thus reducing the amount of this kind of delivery to a point where this service could actually be given. I am sure everyone would be willing to spend 25 cents for a real service, so why not petition the Postoffice department to increase the rates rather than fuss around about removing something that, as a matter of fact, does not exist?

E. J. McCallum.

WERE YOU ONE OF THEM?

We wish you would put in The Review something about the unfairness of asking firms to make heavy shipments of bulbs by parcel post and not sending any postage. We received one order at wholesale prices for 880 No. 1 gladiolus bulbs. The florist paid for the bulbs and would not give us his express office. He wrote to send the bulbs by parcel post.

world. They are again appearing on our market from abroad at prices fifty per cent less than our cost of manufacture.

"About 500,000 pounds of lycopodium, or ground pine, are annually consumed in the United States. Ruscus is imported from Italy, France and Switzerland, both in the natural and bleached, to the amount of 400,000 pounds, which, when prepared and finished, weighs about 500,000 to 600,000 pounds. The German goods are again being offered in this market at from fifty to seventy-five per cent less than they can be sold for at the cost to manufacture here.

"Magnolias grow in abundance in Florida, Georgia and Alabama, and also in profusion in Italy, and some of the prepared leaves are beginning to come in from that country. American consumption of magnolia leaves approximates 1,000,000 per annum."

A. E. G.

Of course, we can make C. O. D. shipments, but then we have a lot of money tied up in the busy season. We received in one week last spring fifty parcel post orders and only two of those sending them had brains enough to send postage.

Perry Gardens.

OYSTER SHELLS FOR FORCING.

The article, "Shells for Bulbs in Home," in The Review for November 10, in a way solves the problem of where we shall get pebbles to use in bowls of bulbs for home forcing.

My experience in this line may be of use also, as I have several dozen bowls of Paper Whites and Chinese lilies, in the forcing of which I used oyster shells. The roots grew at a rapid rate and those in one bowl, in particular, seemed to push the shells out, with the roots still clinging to them. This happened while they were still in the dark and had made no top growth. Oyster shells are plentiful in the south and east, and no shell possesses more lime nourishment for the bulbs.

M. F. Winslett.

IN A SMALL TOWN.

I am sending a copy of an advertisement which I ran over the signature of the Polo Greenhouse recently. It is, you will notice, an adaptation of the advertisement of United Candy quoted in the advertisement of George M. Stumpp in The Review of December 8. I changed the text there so as to apply it to flowers, making it read:

FLOWERS SPEAK ALL LANGUAGES.

They dry the tears of little children and wreath the faces of old age in smiles.

They are the unspoken message from the lover to his sweetheart; the token of continuing affection from husband to wife.

They bring joy to the home; comfort and good cheer to the absent.

Flowers mean happiness.

Polo, Ill., is a town of only 2,200 people, but by keeping at it all the time, I manage to make good. It is my belief we should aim to keep the idea of

flowers before the people in the small town papers; it will help the little fellows and the whole trade as well. The big fellows are doing their part, and more, in the large city papers. I run some advertisement like the above every week. The local newspaper has a circulation of 3,000 in three counties.

HAVE YOU SENT IN YOURS?

At times I see our slogan used in the papers like this:

There is even the possibility war may reach a stage where you can say it with flowers.—New York Globe.

And it has made me feel good to think that we get good advertising for nothing. Certainly, it should bring in a few new pledges for our national publicity campaign.

A. H. Evans.

MITTING IS STILL WANTED.

Your letter dated November 22 and also pages of The Review telling of the arrest of E. D. Roo Mitting are at hand and I wish to thank you warmly for the services given and the successful result you have obtained in locating this man.

I have also received a letter from the Nelson Nursery Co., with copies of telegrams to them from the sheriff at Fort Morgan, Colo., according to which Mitting admitted having obtained \$450 from a "Honolulu party."

Through your letter I understand that the Nelson Nursery Co. did not respond quickly to the telegrams from the sheriff and that Mr. Mitting has been released on account of the delay in answering, which necessitated the holding of the criminal. If this is the case, I am sorry that Charles Nelson did not answer right away. Had he only answered immediately, perhaps through wireless, as requested by the sheriff, I might have been able to get hold of Mitting there in jail. But I have turned this matter over to my attorney and, as you requested in your letter, he is writing to the Post-office department in Washington, D. C., alleging that Mitting defrauded me through mails.

And at the same time I shall be even more obliged if you can help me by publishing again this matter in The Review, asking readers and police authorities for the arrest of Mitting and to hold this defrauder until they get in touch with me here in Honolulu for further information about my transaction.

I am also writing a letter to the sheriff at Fort Morgan, Colo., requesting him to write you in case he should locate Mitting. Any service in this matter will be deeply appreciated.

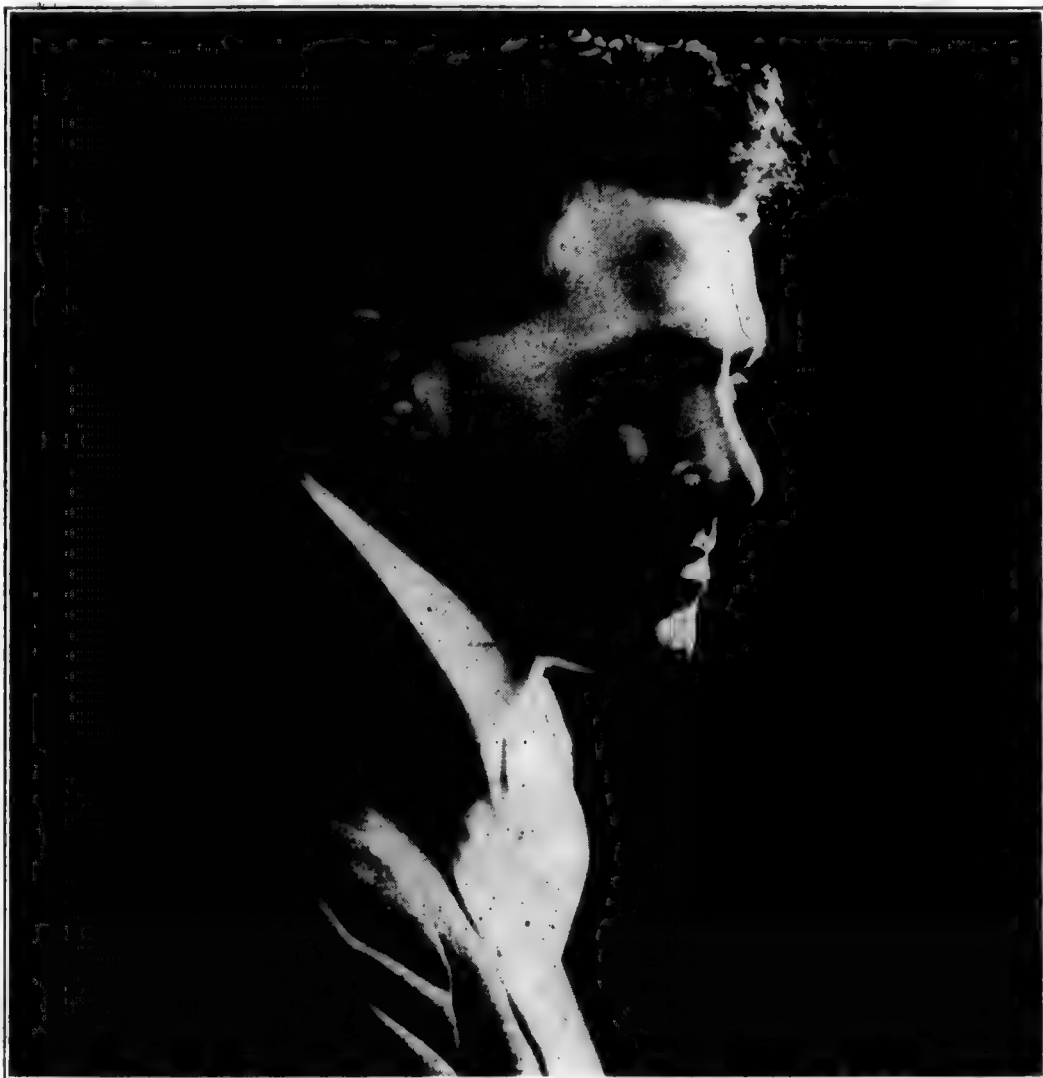
James H. Tomita.

OMAHA, NEB.

The Market.

Prices, in some cases, were a little better this week than they were last week. The mums are gone and the growers are thankful, for with the warm, bright days, the rose crop has been plentiful and now stock is beginning to show signs of a chance for a market. The carnation crop is late, in nearly every case, and few growers will cut for Christmas, but with such a crop of roses in sight, few retailers are worrying or are anxious to handle carnations when they can get roses for the same price. The average wholesaler is charging \$8 per hundred this week and after Tuesday they will be charging \$12 to \$15 per

WHO'S WHO IN THE TRADE AND WHY



P. A. MANSON.

COSMOPOLITAN in his floricultural education, P. A. Manson was born in Invernesshire, Scotland. As a youth he went with his parents to England. There his father, Andrew Manson, engaged in the florists' business and later became head gardener on one of the large estates. While he was in business his son was with him, having completed school. P. A. Manson believed that a wider field offered itself in America and came here in 1911. After traveling for six months he became assistant superintendent of parks at Cedar Rapids, Ia. Later he worked for several large wholesale firms. In the summer of 1916 he entered the employ of the Pinehurst Floral Co., Pleasant Hill, Mo., serving five years as general manager. Now he has charge of the supplies and plant department of the Kansas City Wholesale Cut Flower Co. He will spend a great deal of his time on the road and the friends that he has in all parts of his territory will always be glad to see him.

hundred. Roses are varying, and in many cases go begging at \$4 to \$5 per hundred for shorts and from \$12 to \$18 per hundred for medium-sized, with some fancies at \$25 to \$30 per hundred. Columbia and Premier are by far the heaviest croppers, with Ophelia third. There will be some mighty nice Crusader, and Milady on the Christmas market. Stevia is plentiful, but weak at \$3. Narcissi are bringing \$6 per hundred, while yellow narcissi are bringing \$10 and \$12 per hundred. Valley varies from 8 to 12 cents.

Various Notes.

The five S. A. F. signboards allowed Omaha have been placed in the most conspicuous places on the main highways leading into Omaha. The publicity committee is now working on a new electrical signboard in the heart of Omaha,

to be rented at the rate of \$100 per month.

J. J. Hess is finishing up his national publicity campaign this week and is well pleased with the support given him by the Omaha florists.

The Omaha and Council Bluffs Florists' Club is making all arrangements to go in with the Iowa Horticultural Society at its show next November. There will be \$16,000 in prize money donated by the state of Iowa alone.

Poinsettias will be plentiful at from \$1.50 to \$4 per dozen. Several varieties of begonias are being shipped in this week, mainly Cincinnati, Melior and Lorraine, together with some cyclamens.

William Smith, foreman of the Hess & Swoboda greenhouses, will cut one of the biggest and best crops of carnations in this section this week. T. E. E.

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S. A. F. NEWS

SECRETARY'S OFFICE: 43 WEST EIGHTEENTH STREET, NEW YORK

PUBLICITY CAMPAIGN.

Encouraging Returns.

The publicity committee feels much encouraged through the returns coming in to the secretary's office from the appeal recently sent out to the trade for further support in the work of promoting publicity for flowers. It is quite evident that a number of these new subscribers would have been subscribers long ago, could they have made up their minds as to the amount which they might consider an equitable one based on the aggregate business accomplished. In the letters sent out was a scale of subscriptions, based on gross incomes from \$5,000 to \$500,000, all as nearly as possible equivalent to one-tenth of one per cent, a percentage so small as hardly to be felt. Any florist who has not received a copy of this scale should write to the secretary for one.

A few requests have been received for information as to whether subscriptions pledged can be paid in instalments. The committee has time and again announced that subscriptions paid in this way are entirely satisfactory and are heartily welcomed. A great many florists have their establishments far removed from centers where alliances of florists' interests are working for our project and the personal support of such florists is most cordially invited. The publicity which the committee is arranging for must not be confused with local publicity—it is national entirely. That is why magazines are used solely. Magazines in their circulation know no bounds and have the same ratios in the smallest communities as they have in the largest. No home in which there is any refinement at all is without its magazine and, perhaps, the home has several. The committee's list of magazines embraces the most popular selections and is limited only by the amount of money available for contracts. That is why our slogan, "Say It with Flowers," is so universal. It is in evidence everywhere and florists would be prejudicing their own interests did they fail to keep up their inimitable slogan. That other industries look upon the phrase with jealous eyes and seek to pervert it should be sufficient proof of its trade value. Their attempts to appropriate the sense of it only increases its great value to our own industry. Flowers express language—candy, jewelry and manufactured goods, never! That is our protection in the use of the best slogan ever conceived.

By Subscription Book Canvass.

The following is a list of 4-year subscriptions to the national publicity campaign obtained by members who are making the subscription book canvass:

	To be paid annually for four years
By Loyd C. Bunch, Fredonia, Kan.:	
H. R. Fisher, Marysville, Kan.	\$ 5.00
Loyd C. Bunch, Fredonia, Kan.	5.00
Arkansas City Floral Co., Arkansas City, Kan.	25.00
C. E. Hubbard, Topeka, Kan.	15.00
Ralph Ward, Lawrence, Kan.	10.00
Groves Floral Co., Atchison, Kan.	5.00
Wirt Floral Co., Parsons, Kan.	10.00
Mrs. Anna Watkins, Ottawa, Kan.	2.00

	To be paid annually for four years
Blue Rapids Greenhouses, Blue Rapids, Kan.	\$ 5.00
Fretz Greenhouse, Pratt, Kan.	5.00
Susan Margrave, Hiawatha, Kan.	5.00
	\$92.00
By Frank Mosmiller, Richmond, Va.:	
Mann & Brown, Richmond, Va.	\$25.00
Frank Mosmiller, Richmond, Va.	25.00
	\$50.00
By Gertrude Schultheis, Scranton, Pa.:	
Schultheis, Florist, Dunmore, Pa.	\$ 5.00
By Mark P. Mills, Philadelphia, Pa.:	
C. & G. L. Pennock, Lansdowne, Pa.	\$50.00
By Henry Penn, Boston, Mass.:	
Charles T. Stevens, Plymouth, Mass.	\$5.00

Letter No. 1 Got These.

The following 4-year subscriptions to the national publicity campaign were received in response to letter No. 1:

	To be paid annually for four years
S. C. Templin & Son, Garrettsville, O.	\$ 10.00
Swanson's, Florists, Providence, R. I.	10.00
Simanton & Pence, Falls City, Neb.	5.00
Kaber Co., Laporte, Ind.	5.00
Mrs. R. O. Henderson, Pana, Ill.	5.00
Gilbert H. Wild, Sarcoxie, Mo.	1.00
Riverside Flower Shop, Charles City, Ia.	10.00
Marshall Floral Co., Marshall, Mo.	5.00
F. R. Reiling, Poughkeepsie, N. Y.	2.00
Washington Greenhouses, Washington, Ind.	5.00
Ernest H. Frenking, Trenton, N. J.	10.00
Iowa Falls Greenhouse, Iowa Falls, Ia.	10.00
C. M. Hamilton, Kewanee, Ill.	25.00
DeWitt House, Florence, S. C.	5.00
Perley P. Lyon, Leominster, Mass.	10.00
J. Fuller, Leominster, Mass.	10.00
Martin C. Ribsam, Trenton, N. J.	25.00
Carl Hagenburger, Mentor, O.	25.00
J. E. Jackson, Gainesville, Ga.	10.00
Adgate & Son, Warren, O.	10.00
John Heeremans, Princeton, N. J.	5.00
Coonan & Son, Haverstraw, N. Y.	10.00
H. E. Wilson, Rochester, N. Y.	10.00
G. A. Ramsburg, Somersworth, N. H.	10.00
R. M. Henley, Hartford City, Ind.	5.00
West View Floral Co., Elkhart, Ind.	10.00
Andrew Bather, Clinton, Ia.	10.00
J. E. Howie, Bloomfield, Ind.	5.00
Bellamy Bros., Syracuse, N. Y.	10.00
Simmen the Florist, La Salle, Ill.	10.00
Haentze Floral Co., Fond du Lac, Wis.	10.00
Monticello Floral Co., Monticello, Ind.	10.00
Yalaha Conservatories Co., Yalaha, Fla.	10.00
Henry S. Pennock, Jupiter, Fla.	10.00
Fred C. Kolb, Bridgeport, Conn.	5.00
Wilson's Flower Shop, Painesville, O.	5.00
H. Mulinos & Sons, New York, N. Y.	10.00
Joseph H. Heacock Co., Wyncote, Pa.	175.00
A. Washburn & Sons, Bloomington, Ill.	100.00
G. Roethe, Philadelphia, Pa.	10.00
Freytag the Florist, Montclair, N. J.	10.00
Denison Greenhouses, Denison, Tex.	10.00
A. A. Young, Jewett City, Conn.	10.00
Davidson Floral Co., Holdrege, Neb.	10.00
Peter Weiland, New Castle, Ind.	50.00
Redden, Florist, Chicago, Ill.	10.00
Stuppy Floral Co., St. Joseph, Mo.	100.00
J. B. Keller Sons, Rochester, N. Y.	50.00
A. F. T. Lauritzen, Eau Claire, Wis.	10.00
Joe Tuckis, Rock Island, Ill.	10.00
Otto H. Cron, Monroe, Mich.	10.00
E. C. Wagoner, Beaver Falls, Pa.	10.00
Johnson's Greenhouses, Memphis, Tenn.	25.00
Williams Floral Co., Bedford, Ind.	5.00
L. Hansen, Catskill, N. Y.	10.00
Rentschler Floral Co., Madison, Wis.	25.00
Karl Breem, Lynbrook, N. Y.	10.00
Hoskins, Inc., Bismarck, N. D.	15.00
Butz Bros., New Castle, Pa.	30.00
Brownhurst Greenhouses, Asheville, N. C.	10.00
Sylvan Florist, Chippewa Falls, Wis.	5.00
Hembreiker & Cole, Springfield, Ill.	10.00
J. Aldous & Son, Iowa City, Ia.	25.00
Hall & Robinson, Montreal, Quebec	25.00
London Nurseries, Inc., Baltimore, Md.	10.00
Joseph Bancroft & Son, Cedar Falls, Ia.	30.00
Chatham Floral Co., Chatham, N. Y.	10.00
Stiles Floral Co., Oklahoma City, Okla.	120.00
Wollager Bros., Johnstown, N. Y.	15.00
William Gloeckner, Albany, N. Y.	25.00
Valentin Burgevin, Inc., Kingston, N. Y.	50.00
Holznaple's, Detroit, Mich.	25.00
A. Anderson, Columbus, Neb.	10.00
Saltford Flower Shop, Poughkeepsie, N. Y.	50.00
P. A. Chopin, New Orleans, La.	25.00
Tapscott Florist, Owensboro, Ky.	10.00
Woodcock Floral Co., Spencer, Ia.	10.00
*Andrew Christensen, Stoneham, Mass.	5.00
*J. F. Vavrous Sons, Lebanon, Pa.	10.00
*Gibbs Bros., Lynn, Mass.	10.00
*H. E. Wilson, Rochester, N. Y.	10.00
	\$1,518.00

*One-year subscription.

Subscriptions to the national publicity campaign actually paid in since last publication are as follows:

Joseph Heacock Co., Wyncote, Pa.	\$ 282.50
J. L. Schiller, Toledo, O.	25.00
Allied Florists Assn. of Ill., Chicago	750.00
	\$ 1,057.50
Amount previously reported	\$32,370.00
	\$33,428.25
Following amount published for 1921, should be for 1922	184.00
Total	\$33,244.25

Starting the New Year.

The following subscriptions have actually been received for 1922 for the national publicity fund:

Riverside Flower Shop, Charles City, Ia.	\$ 10.00
Marshall Floral Co., Marshall, Mo.	5.00
F. R. Reiling, Poughkeepsie, N. Y.	2.00
Washington Greenhouses, Washington, Ind.	5.00
Ernest H. Frenking, Trenton, N. J.	10.00
Iowa Falls Greenhouse, Iowa Falls, Ia.	10.00
C. M. Hamilton, Kewanee, Ill.	25.00
DeWitt House, Florence, S. C.	5.00
Perley P. Lyon, Leominster, Mass.	10.00
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Haentze Floral Co., Fond du Lac, Wis.	10.00
Monticello Floral Co., Monticello, Ind.	10.00
Yalaha Conservatories Co., Yalaha, Fla.	10.00
Henry S. Pennock, Jupiter, Fla.	10.00
Fred C. Kolb, Bridgeport, Conn.	5.00
Wilson's Flower Shop, Painesville, O.	5.00
H. Mulinos & Sons, New York, N. Y.	10.00
Charles T. Stevens, Plymouth, Mass.	5.00
S. C. Templin & Son, Garrettsville, O.	10.00
Swanson's, Florists, Providence, R. I.	10.00
Kaber Co., Laporte, Ind.	5.00
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Susan Margrave, Hiawatha, Kan.	5.00
Gilbert H. Wild, Sarcoxie, Mo.	1.00
	\$440.00

John Young, Sec'y.

LABELING POTTED PLANTS.

Will you please state which method is most generally in use for labeling potted or set plants? Is the plant placed at the left or right of the label?

J. B.—O.

There are differences of opinion in regard to this matter; the majority seem to prefer the plant to the right of the label.

C. W.

PINCHING CALENDULA BUDS.

Can you tell me whether or not the first buds on calendula plants should be pinched out to make the stems better later on?

T. J. S.—N. Y.

Pinching out the center bud on your calendulas will cause the side shoots to come along more rapidly; these stems will then be longer than those of the center buds.

A. F. J. B.

OBITUARY

Martin Reukauf.

Martin Reukauf was taken ill when in Detroit, December 12, and, returning to his home in Philadelphia, died two days later, Wednesday, December 14. He was 56 years of age.

Forty-two years ago, in 1879, the house of M. M. Bayersdorfer & Co. had three employees, Harry Bayersdorfer, the present head of the house, the basket maker who is still with the firm of H. Bayersdorfer & Co., and a boy of 14. That boy was Martin Reukauf. He remained with the house of Bayersdorfer for forty-two years, with but one brief interruption.

Martin Reukauf advanced steadily as the business grew. He was the leading salesman of the house, who visited all the principal cities of the country, as far as the Pacific slope. He had a large circle of business friends, who looked forward with pleasure to his visits. Mr. Reukauf was of a cheery disposition, full of fun, possessed of a vein of dry humor that was greatly enjoyed by his associates, with whom he was extremely popular. They all feel his loss keenly.

The funeral of Martin Reukauf was held at his residence, 3012 North Broad street, Philadelphia, Sunday afternoon, December 18. There were many relatives and friends present and the members of the house of Bayersdorfer came to offer their last tribute of respect. Many beautiful floral offerings were sent to Martin Reukauf by his friends all over the country. From north, south, east and west they came, even from far California. He will be sadly missed. Phil.

Frederick Cave.

Frederick Cave, a well known and highly esteemed professional gardener, died at his home, at Canton, Mass., December 19, of cancer, after a long and painful illness, which was borne with remarkable fortitude. The deceased was born at Homiston Heath, near London, England, thirty-seven years ago. He had a good training there on private estates, including Holker Hall, the residence of the duke of Devonshire. He went to Kew gardens in 1909 and stayed there for two years, later coming to America.

In the United States he worked successively on estates at Framingham, Mass., and Brattleboro, Vt., and on the Lyman estate, at Canton, Mass. He was an active member of the Gardeners' and Florists' Club of Boston and at the last club picnic took part in several athletic events. He had made many exhibits before the Massachusetts Horticultural Society and was esteemed by a wide circle of friends.

He was married in 1914 and, besides his wife, leaves two children. He was a member of the Kew Guild and also of the A. F. & A. M. W. N. C.

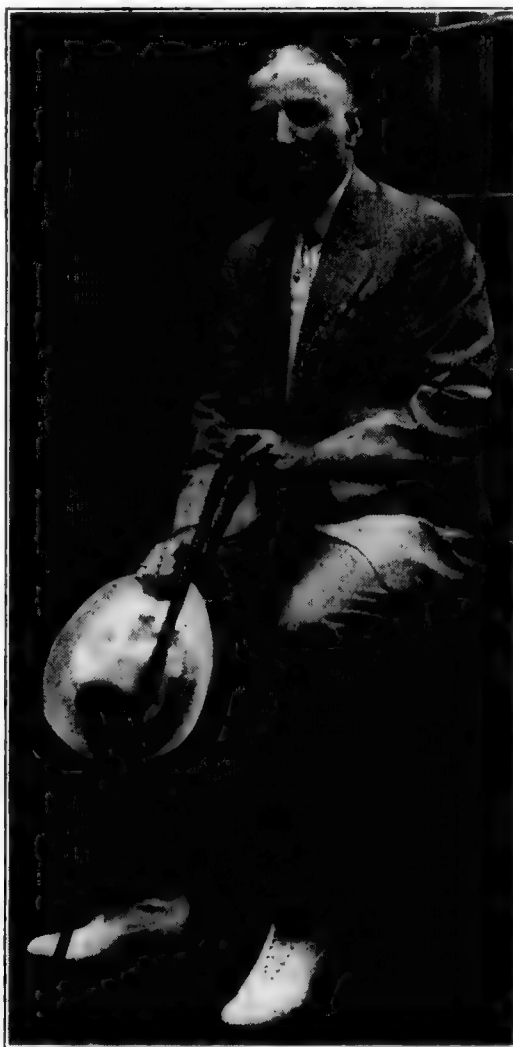
Mrs. M. Florence Dicks.

Mrs. Mary Florence Dicks, 73 years of age, died at the family home, 227 Spruce street, Leavenworth, Kan., December 4. She had been ill only five days and death was caused by a cerebral hemorrhage.

Mrs. Dicks was prominent in church

and social circles at Leavenworth. She was the widow of the late George Dicks, at one time one of the city's leading business men. She was born in Ireland January, 1848. When a child she came to the United States with her parents and settled at St. Louis. She was married to Mr. Dicks at St. Louis and the couple moved to Leavenworth more than forty years ago. Mr. Dicks died twenty-seven years ago.

The deceased was a member of the cathedral parish and always took an active part in its upbuilding and in work for the poor. The death of a son, Edward T. Dicks, last June was a severe shock to the mother and she had not been in the best of health since, although her last illness came upon her suddenly. Mrs. Dicks is survived by one daughter,



Martin Reukauf.

Miss Catherine Dicks, proprietor of the Custom Flower Shop; two sons, George Dicks, of the Dicks Cigar Co.; John Dicks, and two grandchildren. Funeral services were held in the cathedral the morning of December 7. Burial was in Mount Calvary cemetery. J. E. K.

NATIONAL GROWERS' MEETING.

The second annual meeting of the National Flower Growers' Association will be held at Hartford, Conn., in the Bond Annex hotel, Thursday, January 26, at 1 p. m.

All members and growers interested are invited to attend this meeting. Important changes in the by-laws will come up for consideration, along with other important subjects for discussion that will be of interest to the grower.

The American Carnation Society holds its annual meeting and exhibition at the same time and place. There will also be

an exhibition of roses. To both of these exhibitions all commercial growers are invited to contribute, by staging some stock. J. F. Ammann, Sec'y.

NEW YORK TO KANSAS CITY.

At a meeting of the New York Florists' Club, held December 15, Paul Rigo, chairman of the committee on transportation to the Kansas City convention of the S. A. F., August 15 to 17, 1922, suggested two itineraries, one prescribing Kansas City as the limit and the other suggesting Yellowstone park. Upon motion of A. L. Miller, the first-mentioned itinerary was accepted. The route of this itinerary is as follows:

AUGUST 12.

Leave New York 2 p. m.
Via New York Central railroad.
Leave Poughkeepsie 3:55 p. m.
Leave Albany 5:45 p. m.
Leave Schenectady 6:15 p. m.
Dinner in dining car provided.
Leave Utica 8:15 p. m.
Leave Syracuse 9:30 p. m.
Leave Rochester 11:05 p. m.

AUGUST 13.

Leave Buffalo 12:30 p. m.
Arrive Cleveland 4:30 a. m.
Leave Cleveland 4:45 a. m.
Via Big Four route.
Leave Bellefontaine, O. 8 a. m.
Breakfast in dining car provided.
Leave Indianapolis 12 m.
Lunch in dining car provided.
Arrive St. Louis 5:45 p. m.
Transfer to Hotel Jefferson, where dinner will be provided.
Leave St. Louis 10 p. m.
Via Missouri Pacific railroad.

AUGUST 14.

Arrive Kansas City 7 a. m.
Transfer of passengers and baggage to hotel.
All meals and room with bath included.

AUGUST 15 TO 17.

At Kansas City, Mo., attending the convention.

AUGUST 17.

Leave Kansas City 7 p. m.
Via Chicago, Great Western railroad.

AUGUST 18.

Breakfast in dining car provided.
Arrive St. Paul 10 a. m.
Immediately upon arrival, a sight-seeing tour of the Twin Cities will be provided, ending at the Hotel St. Paul, where luncheon will be provided.

Leave St. Paul 2 p. m.
Via Northern Pacific railroad.

Arrive Duluth 6:45 p. m.
Transfer to Hotel Spaulding, where dinner will be provided.

Leave Duluth 8:30 p. m.
Via Great Lakes steamer. Meals and berth in outside stateroom provided.

AUGUST 19.

Arrive Houghton 9:30 a. m.
Leave Houghton 10:30 a. m.

AUGUST 20.

Arrive Sault Ste. Marie 4 a. m.
Leave Sault Ste. Marie 6 a. m.
Arrive Mackinac Island 1 p. m.
Leave Mackinac Island 2 p. m.

AUGUST 21.

Arrive Detroit 11:30 a. m.
Leave Detroit 12:30 p. m.
Arrive Cleveland 9:00 p. m.
Leave Cleveland 10 p. m.

AUGUST 22.

Arrive Buffalo 10:30 a. m.
Transfer to special train.

Leave Buffalo 11:30 a. m.
Via New York Central railroad.

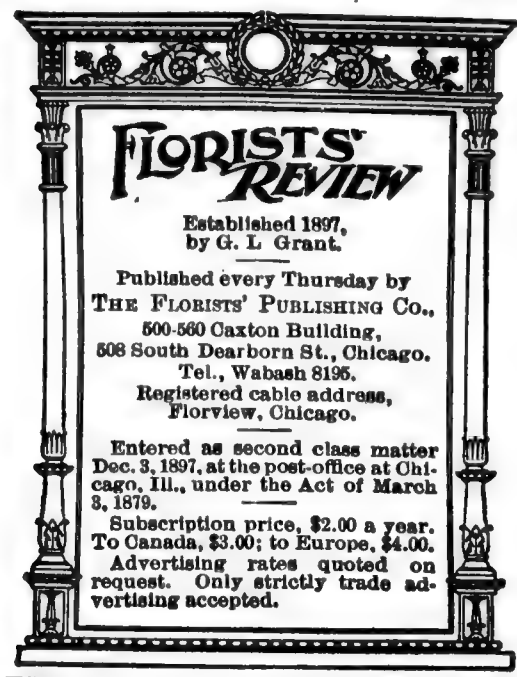
Arrive Niagara Falls 12:30 m.
Hotel Imperial, luncheon provided. During the stay, a special tour of Niagara Falls, via trolley, will be provided, visiting the principal points of interest. Dinner provided at Hotel Imperial.

Leave Niagara Falls 7:55 p. m.
Via New York Central railroad.

AUGUST 23.

Arrive New York 7 a. m.

Terre Haute, Ind.—The J. W. Davis Co., now engaged in developing its plant department, has had an excellent holiday business. All the Christmas plants are sold and it has been necessary to telegraph many would-be customers that the order was received after stock had cleaned up. Preparations for an Easter crop of lilies, roses, etc., now are in order.



Results bring advertising.
The Review brings results.

THIS is to remind you to send a copy of your Christmas advertisement to The Review.

IF there is any florist who does not read The Review we hope to reach him early in 1922.

EASTER in 1922 falls on April 16. That's only fifteen short weeks from the first of the year.

IT is the opinion of many in the trade that generally lower retail prices would induce the public to buy more flowers.

PROPOSED changes in freight rates on nursery and florists' stock are noted in the Nursery Trade Department this week.

EARLY orders of cut flowers and sales of blooming plants presage an excellent holiday business. Many of the growers of pot plants are completely sold out.

JUST a hop to Easter, then a skip to Mothers' day and a little jump to Memorial day and we are in the midst of a big spring business. How time flies when we are busy!

HIGH PRESSURE KNOBLE, known among his friends as "H. P.," landed at Castle Garden on Christmas day, 1884. It isn't everybody who can keep the pressure going higher and higher for thirty-seven years.

THE trade reviews covering the last week in the general mercantile field fail to reveal any pronounced change in conditions save the betterment naturally to be expected at the holiday season. This applies more particularly to retail business. The wholesale phase continues quiet, without striking feature. Dun's reports 573 failures, against 587 in the preceding week and 260 in the corresponding week last year.

HERE we are again, at the shortest day of the year. But, really, it does not seem so short as that day, a week ago, when we issued the Christmas Number, the largest Christmas edition ever called for by the trade, largest both in number of pages and number of copies printed. Had all been operated simultaneously, seventeen presses would have been required to print the Christmas Number. Or had one press only been available, it would have required about 255 hours of continuous operation, or thirty-two working days. Nearly seven and a half tons of paper were consumed.

GET ready for spring. If there is any surplus of stock it will be low-grade stuff, or that not ready in time.

SUNSHINE is perhaps the best anemone-flowered chrysanthemum so far developed, but it makes a lot of difference who grows it. Fine and salable as it is when disbudded and well grown, stock with which nature is permitted to take its course has nothing special to commend it.

PREPARATIONS at Hartford, Conn., indicate that the exhibition and meeting of the American Carnation Society to be held there January 25 to 27 will be worth a long trip. The New Englanders, not having had an important trade gathering in their midst for several years, are making up for that lack.

Do not let copies of The Review lie about in your store so that customers may peruse them or carry them away. Offers advertised in these columns are intended for the trade only, and you will save yourself and others annoyance by keeping them from the notice of persons for whom they are not intended.

WHEN the Tiger Store, at Monticello, Ind., printed in its newspaper advertisements, "Say It with Furniture—Flowers Fade," C. I. Switzer, proprietor of the Monticello Floral Co., sent the manager of the store a box of chrysanthemums, with this card, "Some Slogan: 'Say It with Flowers.' Yours for Service, C. I. Switzer." The perverted slogan has not appeared in the newspaper since.

CHRISTMAS greetings are sent out by W. H. Englehart, president of the Idlewild Greenhouses, Memphis, Tenn., in the form of a small white calendar, 5x6½ inches, simply adorned with a Yuletide scene. No advertisement of the concern appears on its face; a card hanging on the same bow, at the back, bears an engraved holiday verse and the signature. The firm's customers will save such a calendar to hang in the home.

THREE blooms have graced the Editor's desk of late, which drew unusual attention. They were of a two-colored sport of Ophelia, from the Wendland & Keimel Co., Elmhurst, Ill. While the petals mainly are yellow, the edges are a delicate pink, that deepens as the flower ages. As a corsage rose, it would, by reason of its coloring, be a real acquisition, provided it satisfied the grower in other respects. W. J. Keimel, who has several interesting sports at Elmhurst, watches this one with particular care.

FLORISTS' supply houses have had a good Christmas season, but quite different in some respects from those of recent years. Large advance orders were much less numerous, but late mail orders have come in by thousands, some buyers ordering by mail or long-distance telephone three or four times during December. That the same tendency exists in other lines of business is shown by the following note circulated by Fairchild's news service in the textile trades: "The spring season in women's apparel is not gathering the momentum in the wholesale trade that it has in other years at this time. The outstanding influence appears to be that buyers are following the recently adopted policy of not buying too far in advance of resale."

SLOGAN NOT TRADE-MARK.

Almost simultaneously with reading the open letter in The Review of Decem-

ber 8 headed, "Is This an Infringement?" I saw a quarter-page advertisement in a Muncie, Ind., paper in which a music house used the headline, "Say It with Music." Personally, I think we florists who have put so much money in our slogan ought to have the monopoly of its use, and, if possible, an effort ought to be made to see if we cannot. L. G. Barbier.

It has been stated by the secretary of the Society of American Florists many times that it is not possible to trade-mark a slogan such as ours, under the federal law. Nor was it thought advisable to do so, for in that event its circulation would have been much more restricted than it now is.

By the mental process of recollection, such parodies of our slogan as have been seen frequently of late serve to advertise the original, "Say It with Flowers." When the public sees "Say It with Music" or "Say It with Furniture" it recalls the original phrase. Thus is our slogan reinforced and the more widely advertised. There is no compliment so high as that of parody and no flattery so sincere as imitation.

CARNATION MEN AT HARTFORD.

The schedule of premiums for the thirty-first annual meeting and exhibition of the American Carnation Society, to be held at Hartford, Conn., January 25 to 27, has just been sent out by Secretary Baur. All entries must be in the secretary's hands not later than January 15. All competitive exhibits must be up by 1 p. m. January 25, except those for certificates of merit.

Headquarters will be at the Bond Annex, across the street from the Foot Guard Armory, where the exhibition is to be staged. Local florists are planning displays of various flowers, and the cut flower section of the American Rose Society will gather some rose exhibits.

Since this is the first visit of the society to Hartford, the New England carnation growers, whose number is considerable and whose reputation is high, plan to make this an extraordinarily good exhibition. The Hartford florists and the society's officers are also working for a particularly noteworthy showing.

The opening business session will be held Thursday morning, January 26, at 9 o'clock. At this time reports of officers and committees will be presented. Nominations for new officers and the next meeting place will be made. Albert M. Herr, of Lancaster, Pa., will address the meeting on "The Carnation Industry—Past, Present, Future." The discussion on carrying carnation plants through the second year, begun at Washington last year, will be continued. A second session, for election of officers and any other business, will be held.

The banquet will be held Wednesday evening, instead of Thursday, as has been the custom in the past.

BRIEF ANSWERS.

H. L. O., Mo.—Chrysanthemum Victory.

W. G., Ill.—The white pompon is Peace; the pink, Western Beauty.

J. P., Mo.—The pompon blooms were so badly dried up that it was impossible to identify the variety.

NEW YORK.

The Market.

The cut flower market last week was poorly supplied with stock and there was really an insufficiency for the light demand usually apparent during the pre-Christmas season. The green goods men have seemed to enjoy a monopoly of business and vast quantities of green material arrived and departed. Prospects for holiday business furnish the principal topic for discussion in both markets, but prognostications vary as to whether it will be good or bad. The plantsmen, so far, appear to be satisfied with their sales, although admitting that they have not fared so well as they did last year at this time. Chrysanthemums continue to arrive, but the quality betokens the end of the crop. A good many pompons come in and they sell fairly well at prices running from 35 cents to \$1.25 per bunch, the latter for the best flowers of the button variety, Christmas Gold.

Roses are in fairly good supply, with an excess of special grades in the hybrid tea varieties, which move slowly, grades No. 1 and extras meeting the best demand. Premier is arriving in exhibition form, showing what may be expected for the holidays. American Beauty is in good supply, but prices up to December 19 were unchanged.

Carnations are on the short side of the market, with every prospect of a light Christmas crop. The range of prices for December 17 for ordinaries was \$10 to \$12 per hundred, while sales were made December 19 at \$12 to \$15, with good clearances.

The orchid supply has not increased to any extent, and prices of cattleyas have advanced materially; they are now bringing \$50 to \$100 for Percivaliana, and as much as \$200 for the best Trianae. Spray orchids move fairly well and there is a moderate demand for cypripediums.

The supply of white lilies is larger, but prices are unchanged. Lily of the valley was up and down during the week, but was strong December 19 at \$3 to \$8, with a light demand for the best grade. Rubrum lilies are in fair supply at \$8 to \$15 per hundred.

Violets are fairly plentiful, the best bringing \$1 per hundred. Sweet peas are in only moderate supply, with a top price of \$4 per hundred sprays.

In miscellaneous stock there is a wide selection. Paper White narcissi bring 60 cents per bunch, and the quality is good. A few tulips are coming in, and meet a small demand at \$1.25 to \$1.50 per dozen. Bouvardia is plentiful, but moves slowly. Cornflowers, mignonette, pansies, stevia, lilac and calendulas form the bulk of other offerings.

Various Notes.

J. K. Allen, of the Eighteenth street flower market, was receiving poinsettias last week with heads measuring eighteen inches across and unusually long stems, the largest seen in New York for a long time.

Roman J. Irwin, president-elect of the New York Florists' Club, is busy forming his committee slates for the coming year.

Joseph S. Fenrich, the Eighteenth street market wholesaler, is receiving a splendid holiday crop of roses from the Duckham-Pierson range, at Madison, N. J. The variety Premier is even finer than

the cut of last Christmas. He is also receiving good shipments of the new rose, Mme. Butterfly, which is becoming a popular variety among retailers.

The bowlers in the trade are awaiting the announcement of the appointment of the New York Florists' Club's committee which will have power to select a team to enter the proposed bowling league. This league is expected to furnish the chief event in the bowling tournament, to be a feature of the S. A. F. convention in Kansas City next August. J. H. P.

Fleischman has leased the small store on the Forty-sixth street side of the new Straus building, adjoining the corner store recently rented to the Postal Telegraph Co. The lease is for a term of years, and the aggregate rental is approximately \$75,000. Fleischman will occupy his new store about February 1, and will close his store at 500 Fifth avenue May 1. He has four stores in New York at present.

HARTFORD, CONN.

Club Meeting.

At a lively meeting held at the Hotel Bond December 12, twenty-six members of the Hartford Florists' Club enjoyed the venison dinner which Wallace Pierson so generously prepared.

It was the annual meeting and the following officers were elected to serve for the ensuing year: President, W. W. Thomson; vice-president, J. R. Andrews; treasurer, J. A. Brodrib; secretary, George Marchant. Joseph McManus was elected as a new member of the executive committee.

It was with deep regret that all of the members present heard of the sad accident at the range of A. N. Pierson, Inc., Cromwell, where one of the oldest employees on the place was injured by a large truck and died. A second catastrophe at this place was the killing of eighty-nine fine, sleek cattle, which failed to pass the tuberculosis test of the state. The sympathy of the trade is with Wallace Pierson and everyone at the dinner was disappointed at not being able to have him say a few words.

W. D. Howard, president of the American Carnation Society, was the guest of the evening and spoke highly of the good work which the florists of Hartford were doing for the coming show and convention, to be held in Hartford. Joseph Coombs, chairman of the finance committee, said that it would take approximately \$2,000 for advertising and other expenses in connection with the coming flower show, apportioned on a scale equal to the size of the business of each florist and grower in the city. John Coombs is to be assessed \$350; A. N. Pierson, Inc., \$600; Spear & McManus, \$250, and so on down to the smallest contributor, who would be assessed \$5. Everyone was pleased with the assessment and thought that the advertising feature of the show would well repay them for the initial outlay. Great coöperation between all the growers and retailers is noted here.

Complimentary tickets for the coming show, transcribed by George F. Lane, chairman of the publicity committee, were ready for the members of the club so that they could be used with advantage in giving one to each customer who purchased cut flowers and plants

during the Christmas holidays and could also be mailed out in the monthly statements.

Four members were admitted to the club, bringing the total membership to sixty.

Various Notes.

All of the florists here are busy preparing for the holiday rush and many have been working until midnight preparing wreaths and novelties. Four experts at George F. Lane's have been busy making up everlastings, arranging large, medium and small-sized baskets and bowls, which find a ready sale.

The full crew at John Coombs' is busy making wreaths and arranging other novelties, for which this firm has large orders. A miniature merry-go-round in full operation attracts the attention of the crowds who pass the store on Main street.

George F. Lane and other florists furnished several pieces for the funeral of George Solby, president of the Connecticut State Fair Association, who died recently.

John McDermitt, of Windsor, is supplying the local trade with laurel roping and other greens for the holidays. Paper Whites and other bulbs are beginning to flower at his place, for which he finds a good demand. C. B. M.

CHICAGO.

The Market.

Growers were low in their spirits last week; the weather at the critical time was enough to explain either murder or suicide. For three days in succession no greenhouse near Chicago caught so much as a glimpse of the sun and then Old Man Winter jumped on the glass with both feet—snow and a 30-mile gale of all-night duration. But the next day nature and the growers smiled again; it was cold and clear, ideal weather for bringing on the Christmas crop and putting color and crispness into the flowers. It often is Chicago's portion to have dull, dark weather just before Christmas, but we are hoping for the best. Such conditions as those at the end of last week would be disastrous; such weather as that at the start of this week, if continued, will be worth thousands in dollars and unreckonable sums in satisfaction.

Business last week showed the usual pre-holiday conditions. There was not much stirring, activity being principally in anticipation of the holiday, but even with the light demand prices began to advance. While the weather was not favorable to the production of flowers, there were evidences that growers were accumulating stock against the holiday demand. No amount of preaching, admonition or experience will stop this practice. Of course everybody knows that a little stock must be held back if Christmas orders are to be filled, but to ship no carnations for a week after December 12, as one or two growers are reported to have done, is sheer folly. The carnation supply last week was so short that good prices were obtainable and flowers a week old will not be sent out on orders by any wholesaler in his right mind. Consequently the grower who pickles his stock might just about as

(Continued on page 34.)

OPEN TILL NOON

If you are short of stock
We can supply

Roses (Long Medium) Valley
Violets Pompons Heather

CUT FLOWERS

Our crops, especially of Roses, will

We can fill all orders. It is hard to say have reason to believe Select and Long lower than at Christmas. Short Roses, laneous stock will range in price almost the

Remember: Amling's prices *never* are higher an equal grade of stock.

E. C. AMLING

DEC. 25 and 26

wire or phone to Amling
all you want

Poinsettias

Stevia

Paper Whites

Mignonette

CARNATIONS SOLD OUT

for NEW YEAR'S

continue heavy until after the New Year

what prices will be for New Year's, but we
Roses, also Carnations, will be 25% to 35%
Corsage Flowers and most of the miscel-
same as in Christmas week.

than others *charge* if they are able to supply
Let your orders come.

CO.,

The largest, best equipped, and most centrally located wholesale
cut flower house in

169-175 North
Wabash Ave.

Chicago

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

We wish all
A MERRY CHRIS
and a
PROSPER

We extend thanks to all those who, either by
have assisted us to make 1921 the largest year
we take this opportunity to state that we shall
to all branches of the trade. We hope you

New Year's Flowers

Open Sunday, Christmas Day, December 25th

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS AND PLANTS



CHICAGO, ILL.

the Trade

TMAS

Happy and

PROSPEROUS NEW YEAR

their patronage or their commendation, or both, in the history of this organization of Growers and not, in 1922, relax our efforts to give *real* service have a big Christmas and a fine year in 1922.

Tell your community to "Say It with Flowers" for New Year's. We can not quote prices now, as we expect a sharp reduction on some lines, especially Long Roses. But you can order of us with the assurance that we shall have a large supply of the best grades and that our prices will not be higher than others ask if they have as good stock.

"Service to swear BY, not AT"

Randall's Offers and Choice Supply

For Christmas

If you need more flowers for Christmas, telegraph or use the phone. We expect to fill all orders right up to the last train.

Can still furnish Long Beauties

Store open till noon December 25 and 26

A.L. Randall

well throw it away. It is evident that rose growers, too, have held back a considerable part of recent cuts.

There are various reports as to the prospects for Christmas. Some houses are declining further orders, and have been doing so for several days. Others say they are booked up on carnations,

or on short roses, while still able to accept orders for medium and long roses and for most items of miscellaneous stock.

At this date it is impossible to form even a conjecture as to how Christmas will turn out. Apparently there is assurance of a large volume of business.

The number of orders seems to be at least as great as a year ago and many of the orders are larger than they were then, though most of them are lighter on the more expensive grades of stock. With this assurance of a big demand, the outcome still is uncertain, because no one can correctly foretell the supply.

You a Very Large of All Cut Flowers

For New Year's

You can order of Randall's and be sure of getting your order filled with first-class stock and billed at the right price.

Can furnish everything in season

You make no mistake by relying on Randall

180 North Wabash Avenue
Co., CHICAGO

The weather was bad. Then it was good. The difference between bad weather and good weather this week might mean 25,000 to 50,000 roses more or less in each one of half a dozen of the larger wholesale houses.

Most of the wholesale houses will be open Saturday night, some of them

nearly all night. They will be open Sunday, December 25, some until noon and some all day. They all will be open Monday, December 26, at least until noon. The men in the market mean to go the limit in the effort to give good service to those who buy cut flowers here.

Growers' Meeting.

The approach of the holidays was evident in the small attendance at the meeting of the Commercial Flower Growers of Chicago at the Hotel Randolph December 15. The small gathering, however, made possible a thorough discus-

sion of some topics of much interest to members of the organization.

Following the same course of thought that was presented at the meeting of the Chicago Florists' Club one week before, the members present expressed the belief that a spring flower show would be welcome and successful in Chicago in 1922. Opinion was unanimous on this point. The method of inaugurating such an event was less definite. The notable success on the north side in November led to suggestions of the use of the same location in the spring, with a show at the Broadway Armory of flowers exclusively. So strong seemed the desire for such a means of bringing flowers to the public at a time when it is felt it will be of much value, just before Easter, that it was voted unanimously to authorize the flower show committee to confer with others interested and, if necessary, call a special meeting of the organization to lay plans for the show.

A meeting, it was voted, will be had of the executive committee and the wholesalers with a view to increasing the growers' contribution to local publicity to one per cent of their receipts. The sentiment is strong among members of this organization that a larger fund is needed, and the results from the campaign so far have been so beneficial that it is believed a doubling of the growers' contribution will be a wise move.

The request of the Chicago Florists' Club that a joint meeting of the two organizations be held in February, for the purpose of inspecting novelties staged at that time, was acceded to.

One new member was added, the Angel Guardian Florist, 2001 Devon avenue.

Various Notes.

Ruscus cleaned up in good shape this Christmas; there are only small quantities here and there and the price has stiffened as the season progressed. On the other hand, frieze in both red and green is in large supply. A month ago buyers were telegraphing around the country in the endeavor to locate frieze, but recent late shipments from Japan have not only eased the market, but congested it, most of the demand having passed.

Death came to Hedvig Louise Fredrickson Soderberg December 15, at the home of her son-in-law, Frank M. Johnson, 2120 Estes avenue, Rogers Park. Interment was at Rosehill Saturday afternoon. Mrs. Soderberg was 67 years of age. Two children survive, Mrs. Ellen Johnson, wife of the general manager of the A. L. Randall Co., and Edward Soderberg, who has charge of the Johnson-Randall manufacturing interests at Traverse City, Mich.

The 10-year-old daughter of Harry Goldstein, a director in the A. B. C., was taken away last week, the funeral being held privately from Sarah Morris hospital December 13. The child's mother, Lorraine Beilman Goldstein, is the sister of Mrs. A. Miller.

The A. B. C. put a million valley pips in cold storage last week.

Frank Weber, formerly of St. Louis, is opening a new flower store at 664 North State street.

T. E. Waters says that the last Christmas order went out from the Poehlmann supply department December 17, leaving a week open for rush calls. It has been a good season, according to Mr. Waters, but one involving an unusual amount of work because, instead of placing one large order well in advance,



Time in its flight pauses for no man; NOW is the time to act.

START THE NEW YEAR

RIGHT

BY USING

Pyfer's Flowers of Quality

Extra well grown stock in all the best varieties.

New Year's Price List

ROSES

<i>Premier, Columbia, Russell</i>		Per	100
Shorts.....	\$10.00	\$12.00	
Medium.....	15.00	20.00	
Long.....	25.00	30.00	
Extra long.....		35.00	
<i>Ophelia, Sunburst, Hearst, Maryland and White Killarney</i>			
Shorts.....	\$ 8.00	\$10.00	
Medium.....	12.00	15.00	
Long.....	18.00	20.00	
Extra Long.....		25.00	
<i>Milady, Hoosier Beauty, Montrose and Crusader</i>			
Limited Stock			
Shorts.....	\$10.00	\$12.00	
Medium.....	15.00	20.00	
Long.....	25.00	35.00	

CARNATIONS

We will have our usual supply of high-grade, fancy stock, with plenty of RED for all orders.

	Per 100
Fancy Assorted.....	\$8.00 \$12.00

SWEET PEAS, VIOLETS, CALENDULA, STEVIA and PAPER WHITES.

BOXWOOD, dwarf Baby and Bush.....	50-lb. crates, \$12.50
RED BERRIES, choice, well berried stock.....	case, \$3.00 4.00
ASPARAGUS and SPRENGERI.....	per bunch, .35 to .50
ADIANTUM.....	Per 100, 1.50
FERNS.....	Per 1000, 4.00
GALAX, Bronze and Green.....	Per 1000, 2.00
HOLLY.....	Per case, 8.00

SUBJECT TO MARKET CHANGES.

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

Place your order NOW for New Year's

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our
Double White Killarney, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use **Nesbit Roses** now that Sweet Peas are scarce.

Can supply in two colors—Light Pink and Cerise Pink.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies, Stevia
AND ALL OTHER SEASONABLE CUT FLOWERS,

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprenger, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 **SHIPPING ORDERS GIVEN CAREFUL ATTENTION** 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

**PRICES
AS
LOW
AS
OTHERS**

most buyers have ordered small lots several times. One customer had three orders shipped last week.

John J. Walsh, formerly with the Chicago Flower Growers' Association, later with the Joseph Foerster Co., who recently sold out the Avondale Flower Shop, joined the staff of Pochlmann

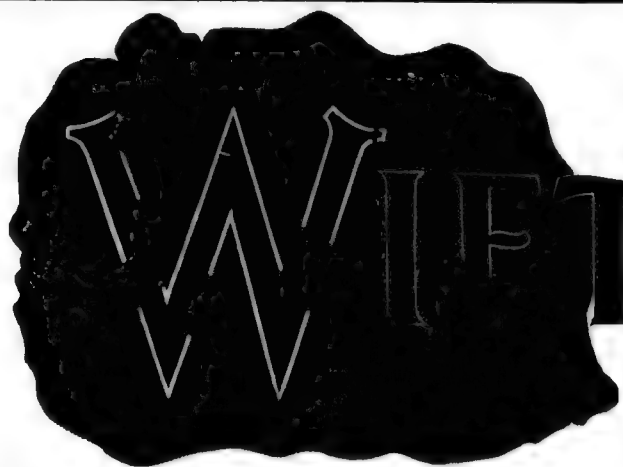
Bros. Co., December 19, as city salesman.

Edward Goldenstein is doing jury service in the Juvenile court.

Sweet pea growers have been tearing their hair because of the dark weather for the last several weeks, but Aspinwall & Ludeke, at Palatine, have been

fortunate in being able to pick about 12,000 weekly at a time when most growers had hardly any.

Having shipped the supply orders for Christmas, the A. L. Randall Co. started one of its semiannual clearing sales at auction December 20. The store has been thronged with buyers, as usual.



WIE TOR BROS.

CHICAGO, ILL.

30 E. Randolph Street

Christmas Price List—*Subject to change without notice*

PREMIER

	Per 100
Special.....	\$40.00
Medium.....	30.00
Select.....	20.00
Short.....	15.00

RUSSELL

Special.....	50.00
Medium.....	40.00
Select.....	25.00
Short.....	15.00

COLUMBIA, BUTTERFLY

	Per 100
Special.....	\$25.00
Medium.....	20.00
Select.....	15.00
Short.....	\$10.00 to 12.00

SUNBURST

Special.....	20.00
Medium.....	15.00
Select.....	12.00
Short.....	10.00

ROSES—our selection, \$12.00 per 100

CARNATIONS

Long fancy Ward and Rosette.....\$12.00 to \$15.00 per 100
White and Light Pink..... 10.00 per 100

CALLAS, \$3.00 per doz. | GREENS { Ferns.....\$4.00 per 1000
Plumosus50 per bunch
Sprengerl50 per bunch

C. L. Sherer visited Detroit, Cleveland, Akron and Cincinnati at the end of last week. He says Cincinnati is doing an active business and that the florists in the other places visited feel that general business in their communities has turned the corner and will pick up steadily from now on.

No rose grower has hoped more urgently for sunshine than George J. Ball. A splendid Christmas crop of calendulas at Glen Ellyn has been awaiting a day when the sun appears, to bring them into full bloom. They rest half-open during the cloudy weather. Six 100-foot beds, each containing 1,500 plants, are devoted to the Ball strain so much in demand on this market.

H. E. Humiston, who travels in the interest of the fertilizer department of A. Henderson & Co., returned December 19 from the southeast, to spend the holidays at home.

Unless growers receive an adequate return on their money, they will be inclined to invest their earnings in securities at present high rates of interest rather than devote them to enlarging their glass area, is the opinion of Otto Amling. Such a tendency on growers' part indicates, in his estimation, a further danger in recent low wholesale prices.

Fred Lautenschlager has not been at his desk at Kroeschell Bros. Co. since the flower show at the Auditorium hotel. After the Florists' Club meeting, December 8, which he rose from a sickbed to attend, he suffered a relapse. Further lancing by his physician has relieved him somewhat, but he is still confined to bed.

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED
CAN SUPPLY REGULAR—ALL SIZES
LET US SUPPLY YOU NOW AND FOR CHRISTMAS

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

One of the fanciest delivery cars in town is the Dodge truck of J. J. Duffy Floral Co., 5431 South Halsted street, which is seen on the market at least once every day. The panel body is blue and gold.

Richard F. Gloede, of Evanston, is preparing to put a new geranium on the market early in 1922. It is named for his wife, Mrs. Richard F. Gloede. The color is described as bright cerise rose. Mr. Gloede has grown the variety for several years and believes it has unusual merit.

E. Wienhoeber celebrated his seventieth birthday anniversary December 21. He was born in Hanover, Germany, in 1851, came to America in 1865 and has been in the florists' business in Chicago since 1881.

This will be Ed Enders' thirty-fourth consecutive Christmas with C. A. Samuelson. The first one he was errand boy; now he's president of the company.

H. D. Schiller had his picture "in the

Tonnet

Phone
Central
6234

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street CHICAGO

paper," December 17. The Tribune's "Inquiring Reporter" wanted to know what the Broadway florist thought of a street car subway and got this answer: "A subway system with terminals in the loop would only increase congestion, and never solve Chicago's transportation problem. Expansion outside the loop alone will increase business as a whole, as well as helping the loop." Typical of the views of florists whose interests are in the outlying business districts, don't you think?

Christmas day will be Anton Then's sixty-seventh birthday anniversary. He

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

We wish all our customers and the
trade in general a

MERRY CHRISTMAS

—AND A—

HAPPY NEW YEAR

If you will send us your orders we will do the
best anyone can to help you to prosper in 1922

Mention The Review when you write.

A HAPPY NEW YEAR

May we have the pleasure of helping you make it prosperous?

Columbia
Russell
Sunburst
Brunner
White Killarney
Beauties
Mrs. Ward

Premier
Milady
Ophelia
Butterfly
Dunlop
Carnations
Violets

Calendulas
Stevia
Paper Whites
Yellow Narcissi
Euphorbia
Sweet Peas
Valley

Calla Lilies
Daisies
Easter Lilies
Mignonette
Heather
Boxwood
Sprenger

Galax
Ferns
Adiantum
Plumosus
Smilax
Coontie Leaves
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

was born in Bavaria in 1854 and came to Chicago in 1873.

One of the week's visitors was Gilbert MacLean, Madison, Wis. Beginning

by forcing vegetables, the MacLean greenhouses are being converted to cut flowers and other florists' crops. It is found that flowers pay better than

vegetables, principally because of the competition of Californian and southern stock.

George Pieser, formerly with John-

son & Chronis, who is now located in St. Louis, has been here this week.

One of the week's visitors in the market was George Scott, for many years with E. F. Winterson. He is now located at Grand Junction, Mich.

Philip Breitmeyer, of Detroit, was a visitor in the market December 20. For many years J. Breitmeyer's Sons have been large buyers here. Their Christmas purchases are important, especially as they use principally the longest and finest grades of flowers. Mr. Breitmeyer said all Detroit florists are confident of a good, if not a record business.

BOSTON.

The Market.

Business was fairly good about all last week. A great many growers have a large home retail trade for Christmas and are not now sending much in, but there has been sufficient for the demand. Roses have not been doing so well and have shown a softening tendency, especially in short and medium stems. The majority of sales have varied from \$6 to \$16 per hundred, with some fancies higher, reds, of course, bringing the highest prices. Carnations have advanced to \$10 to \$12 per hundred, and December 19, \$12 per hundred seemed to be a general average for colored flowers. There is a heavy crop of white in sight and white, probably, will not realize much over \$8 per hundred for the holidays. Reds, crimsons and Laddie are bringing the best prices.

Violets are rather a slow trade, with the most of them at \$1.50 per hundred; prices may run \$1 more, later in the week, but will not reach last year's figures. Some growers report light picks in sight; others, unusually heavy. Chrysanthemums are still here, such as they are, but the present week should clean them up. Some fine single stems and pompons are still seen. Sweet peas are not of good quality. The best make \$2.50 to \$3 per hundred. Myosotis is not yet abundant; there was a good call December 17 for this flower for "Forget-Me-Not day" for charitable contributions. Callas are in better supply and selling well. Lilies are a little more abundant. Paper Whites, at \$3 to \$4 per hundred, are in heavy oversupply and stevia never seemed so abundant. There are some calendulas, as yet rather short-stemmed, yellow marguerites, snapdragons, mignonette and Soleil d'Or narcissi. Gardenias are scarce and selling at \$12 per dozen. Of cattleyas few are seen and prices have advanced to \$24 per dozen. Cypridiums are in good supply. Bouvardia is getting scarce. Valley is in abundant supply, with only a moderate demand. Cut poinsettias are offered at \$2 to \$6 per dozen; at the higher price the bracts are unusually large. Some cut Euphorbia jacquiniæflora is also on sale.

Plant trade is now active, much more so than cut flower business. Prices average lower all around than a year ago, as was to be expected. Cyclamens remain easily the favorites and are selling heavily, salmon pink being the best seller. Poinsettias are offered in fine condition, with ample foliage. Retailers are always a little afraid of these, fearing a cold wave, which severely cripples their sale. Begonias are good and moving quite well. Oranges are well fruited and few unripe fruits are seen. Ardisias and solanums are fine



To all our old and
loyal friends—
**GREETINGS AND
SALUTATIONS.**

To our new and
unknown friends,
**BEST WISHES FOR A
PROSPEROUS
NEW YEAR.**



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

The McCALLUM COMPANY
MANUFACTURERS—IMPORTERS—WHOLESALE
FLORISTS' SUPPLIES PITTSBURGH, PA.

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Send in your New Year's Orders now
and be sure of your supply

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies, Calendula and Stevia

GREENS OF BEST QUALITY

Connect with us for 1922. You will find this a good source of supply.

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

and in big demand. Pans of euphorbia are nice and some good cinerarias, primulas, ericas, camellias and late chrysanthemums are also offered.

There is a tremendous demand for holiday greens of all kinds and the retail buyers who come in often can pick up many of these. There seems to be a marked scarcity in the local crop of ilex, alder and other berries, also of spruce cones, and many shipments are coming from Michigan and other points. Holly, as a rule, is not well berried, and is much inferior to a year ago. Laurel wreathing is in heavy demand. Wreaths containing evergreen cones and berries are popular and in heavier call than ever for store decoration.

Various Notes.

At the Waban Conservatories, Natick,

once the most noted rose-growing establishment in the east, Mr. Anderson, of Woburn, who took over the place some time ago, has every house planted with promising-looking crops. Several are devoted to single violets and these are blue with flowers. Sweet peas occupy considerable space; two large houses are filled with carnations and others contain roses, calendulas, etc. Considering that there are some 250,000 feet of glass here and that the present owners have not had it long, they have made surprising progress.

M. L. Davey, of the Davey Tree Expert Co., Kent, O., has been here for some time and, after looking over the devastated area of Massachusetts, stated that it is the greatest disaster to trees he had ever witnessed. His firm now has a big force of men in this territory,

in common with concerns from New York, Connecticut and elsewhere.

B. Harris, of Union square, Somerville, was elected a member of the board of aldermen of Somerville by a handsome majority at an election there last week.

Frank H. Traendly and Eugene Dailledouze, of New York, were callers last week and visited Thomas Roland and other well known growers near Boston; they visited also in New Hampshire.

December, up to date, has been an unusually favorable month for flower production. We have had thirteen clear days out of nineteen. The temperature December 17 rose to 56 degrees and, on the following day, to 60 degrees. December 15, the mercury fell below zero in some suburban sections.

Much California cut heather is being

FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

received in town for the holidays. Welch Bros. Co. is selling a large quantity of it.

The Gardeners' and Florists' Club's January meeting will come one week later than usual, owing to the hall being rented on the regular date. Officers will be installed and it will be ladies' night. Carnation night is postponed until February 28, while the annual banquet will come two days later, March 2.

Neal Boyle, of Malden, Mass., has an extra fine lot of roses this season, Columbia, Double White Killarney and Ophelia are his leaders. He will again devote one large house to giganteum lilies, which are always well done here.

Leading cyclamen growers, like Thomas Roland, Frank Edgar, Wollrath & Son, R. & J. Farquhar Co. and F. E. Palmer, are already well sold out of stock. A good number of cyclamens have been shipped to New York and Philadelphia and many have gone to Connecticut cities. Prices rule easier than a year ago.

Paul E. Richwagen, the well known Needham florist, is dangerously ill with pneumonia. Mr. Richwagen's condition December 16 and 17 was such that the services of a specialist were needed. He is somewhat better at the time of writing.

W. N. C.

COLUMBUS, O.

The Market.

The holiday season is coming on and business is expected to be fair, but not so good as in former years of plenty. The retailers are complaining of the high prices quoted on most cut flowers, and it is predicted that flowers will be cheap on the wholesale market just before Christmas, as most florists are ordering lightly and are saying that they would rather lose some sales than be caught with an oversupply at the present prices quoted.

Carnations will not be handled in any profusion, except by those who grow their own and have plenty.

Cyclamen plants and poinsettias are plentiful and will create a big demand, as they will sell at a price that should move them in a hurry. Plants of all

Quality Roses

for

Your Christmas Trade

Columbia Premier Russell
Butterfly Ophelia Sunburst
Red White

GROWN BY THE OLDEST AND MOST
SUCCESSFUL ROSE GROWER IN OHIO

Your order given prompt and careful attention.

The Lamborn Floral Co.

Alliance, Ohio

FINEST QUALITY NEW IMPORTATION

MINIATURE VELVET PANSIES

\$3.60 per gross

SAM SELIGMAN, 116 W. 28th St., New York

kinds and, in cut flowers, mostly roses will be found here on Christmas day.

Business conditions of late have been much improved and business in the cut flower line is good, compared with a month ago. It has been so dark that sweet peas are scarce; they drop their buds before they bloom. The weather continues fair and cold.

Various Notes.

Another new store will soon be in

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

E. C. AMLING CO. OF LOS ANGELES, CAL.

AMLING'S SPECIALTIES

HEATHER STATICE

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

FOUR GRADES:

Special, 30 to 40-inch Short, 10 to 15-inch

Medium, 18 to 24-inch Mixed, all lengths

Sample Box, \$15.00; Standard Box, \$25.00

The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Poinsettias in Unlimited Quantities—Get Your Order in at Once.

Long stem, outdoor grown, but fine. Can be shipped as far east as Chicago. Let us ship you some now. \$10.00 to \$15.00 per 100

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

E. C. AMLING CO. of LOS ANGELES, 447 WALL STREET,
LOS ANGELES, CAL.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles

A HAPPY AND PROSPEROUS NEW YEAR

We wish to thank our friends for their
liberal patronage during the past year

M. H. LEVINE CO.,
874 Broadway ELCO BRAND New York



operation on North High street, which will be run by a Mr. Smith. This location is near Buttles and High streets and will have no competition in the neighborhood.

Blakely Good, who was formerly with T. J. Ludwig, is now with the Wilson Seed & Floral Co.

A fine Thanksgiving business was reported by all the florists and in future years some coöperative advertising will help a great deal on this date. Flowers in the future should have a place of prominence on this day. A run on cemetery wreaths was reported on this day, which is something unusual.

The windows here are taking on a bright holiday appearance, with the near approach of Christmas, and the people are getting their different supplies early.

Underwood Bros. have a large amount of stevia that will soon be ready for cutting. J. W. T.

KANSAS CITY, MO.

The Market.

The Christmas business promises well; not a wholesaler in this market has the least fear that he will not clean up well. Advance orders have been heavy and placed early, but stock will be plentiful. The rose crop is just right and of splendid quality, but carnations will be scarce and, consequently, high. Plants of all kinds for the season are of the best and there will be enough of them. The wholesale situation is bright, as the admonition to shop early has been taken literally and overworked. Never

has so much flower shopping been done as there has been this year. The looking around began early in November. What each florist offers in the way of merchandise and novelties is known, together with the price, to a great number of persons, for they have made the rounds. Buying has been postponed until the last week and probably will be until the last of the week. Flowers are the last thing to be bought. The real spirit of buying does not show itself until Christmas eve and those who have flowers in mind as a gift reserve enough money to spend for something good in this line. The most optimistic florists believe that they will have good trade.

Various Notes.

R. S. Brown has been ill for several



LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly sent for your comparison with those of any other firm. You be the judge!

For prices see our ad in the December 15 issue of
THE FLORISTS' REVIEW.

Lindley Florist Box Co., Marion, Indiana

Home Telephone, Harrison 6487

Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

NO BETTER MARKET

NO BETTER STOCK

L. R. Bohannon

will be at your service for New Year's with a choice lot of

Home-Grown

ROSES, CARNATIONS, SWEET PEAS, NARCISSI, STEVIA, HEATHER, VIOLETS and VALLEY.

Everything in Florists' Supplies.

weeks, but is able to get around and do a little work now.

E. A. Humfeld's plants never looked better, he says. He has a good crop of roses.

The Florists' Club featured lower prices in its advertising in the local newspapers December 18. Display advertising for the associated florists was run several days the week before Christmas. Advertising by the individual florists was heavy.

Joseph Austin has been shipping stock quite heavily. He has not had to go outside of his own greenhouses for anything this year. His carnations will be a little late, but he has a large number in bud.

W. J. Barnes has made up a great many cemetery wreaths and has already sold more than fifty. He believes this is a line in which florists can work up a good business, and that it would be much better for them to try to find new lines in their own field than to try to get one another's business.

PAPER WHITE FLOWERS

NOW SHIPPING DAILY

How Many Can We Ship You and How Often?

Price, \$2.50 per 100; \$11.00 for 500, postpaid

TAIT BROTHERS COMPANY, Brunswick, Ga.

O'Connell's Flower Shop had two funerals last week; for one of them there were twenty-three large pieces ordered. This delayed Christmas work somewhat, so Mr. O'Connell has found it necessary to work at night in order to catch up.

The Kansas City Wholesale Cut Flower Co. is selling more florists' supplies than it ever sold in any previous season. Two growers are shipping white, pink and yellow mums to this firm, and the average price for which the flowers are selling is better than it was at Thanksgiving. The firm is well supplied with choice stock for the holidays.

Miss Catherine Dicks, of Leavenworth, Kan., was in the city December 15.

Samuel Murray and Arthur Newell spent December 15 in St. Joseph. They were guests of Frank X. Stuppy.

James D. Ragan, Hickman Mills, Mo., has been sending in red and pink gladioli. These flowers are a distinct novelty for this time of year.

Longview Farm has one house, 250 feet long, full of Milady roses. There will be a cut of 1,000 a day at least half of this week. T. J. Noll will have 12,000 roses from Longview Farm and 10,000 from Eric Fransden.

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones { Harrison 0057
Main 0755 } KANSAS CITY, MO.

Merry Christmas

Yes, we have a fine supply now of

**Roses, Carnations, Sweet Peas, Valley,
Violets, Narcissi, Smilax and Greens**

YES, WE HAVE A FULL LINE OF SUPPLIES

Ribbons, Chiffons, Shields, Wreaths, Baskets, Magnolias, Statice, Oak
Leaves, Pot Covers, Crepe Paper, Corrugated and Plain Boxes

Yes, we have some fine Ferns and Cinerarias

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

We have excellent stock in the following varieties:

ROSES Columbia, Premier, Butterfly, Ophelia, Milady

CARNATIONS—Fancy, in all Colors

STEVIA NARCISSI VALLEY VIOLETS

SWEET PEAS Imported WHITE STATICE

We will protect our customers on prices. All our flowers are furnished by our own growers, we do not buy and reship, you get fresh stock at all times.

Earl Lacey, of H. Kusik & Co., says that he finds business so far just as good as it was last year before holiday time. He expects to have plenty of roses, but not more than half enough carnations.

Samuel Murray's Melior begonias are better this year than ever. Prices are more reasonable, although the price of coal is higher than it was even in war time, with one exception. Mr. Murray paid \$15 a ton for coal only once during the war. He has paid that for all his coal this winter and has burned \$600

worth so far. He uses the best semi-anthracite coal, because it is cleaner and gives better results in every way.

Frank X. Stuppy and Thomas Best, of St. Joseph, Mo., were in the city December 14. Mr. Stuppy says he is firmly convinced that there must be a reduction in flower prices or the business will suffer. Mr. Stuppy recently returned from the south, where he found the retail market rather quiet on account of high prices. "Florists expect too much profit, because they have become accus-

tomed to high prices," Mr. Stuppy said. "We must all take a reduction in prices or suffer the consequences in the long run."

Mrs. Roy Sansom is back in A. Newell's shop for a month to help through the rush.

Advance orders have been good in the Midland Flower Shop. Business is steadily improving and the location is considered one of the best.

The Stuppy Supply Co. will receive a good lot of stock from all of its con-

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5½ 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3½ 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3½ 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3½ Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

signors. There will be a fine cut of roses in the greenhouses of the Stuppy Floral Co., some of which will be sent to this market. Glenn K. Parker, manager of the Stuppy Supply Co., believes that the biggest demand will be for medium-priced stock.

The Pinehurst Floral Co. will cut between 15,000 and 18,000 Richmond roses for Christmas.

The store of the William L. Rock Flower Co. is decorated outside with southern smilax and Christmas trees. The display window is a beautiful sight, with Christmas candles burning, baskets of blooming plants, glowing poinsettias and a variety of other plants and cut flowers.

William Fitzhugh has resigned his position with the Muehlebach Flower Shop and has gone to the Alpha Floral Co.

Mrs. C. A. Rennacker has closed out her display of Bergman & Koropp's artificially prepared flowers and grasses and has placed the goods in the high-class art shops of the city. Mr. and Mrs. Rennacker have the agency for these goods in Missouri and Kansas.

The regrettable demise of Mrs. Mary Florence Dicks, 73 years of age, which occurred December 4, is further reported on the obituary page of this issue of The Review. J. E. K.

Plymouth, Mich.—Two new greenhouses, 16x80 feet, are being erected at Sunshine Acres Greenhouses, which will be used for the production of flowering and vegetable plants for the spring trade. This addition will bring the Sunshine Acres range up to approximately 7,000 square feet of glass.

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....	\$12.00	\$14.00
3 x18x 5.....	2.60	2.90	5x35x10.....	12.70	14.50
3½x24x 5.....	3.80	4.50	6x36x12.....	16.00	18.50
3½x30x 5.....	4.70	5.50	8x20x20.....	17.00	21.00
5 x24x 8.....	6.40	7.50	8x24x24.....	25.00	28.50
5 x28x 8.....	7.20	9.10	7x42x12.....	....	29.00
5 x38x 8.....	10.30	12.50	8x48x14.....	....	35.00
5 x30x10.....	11.30	13.00			

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6.....	\$3.70	6x9x13.....	\$5.10
6 x7x14.....	4.80	7x9x 9.....	5.10

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.75

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We reserve the privilege of substituting either color.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25
Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mist Gray Milwaukee Made Cut Flower Boxes

Corsage Boxes		Per 100
10 x 7 x 5.....		\$5.50
12 x 9 x 5.....		6.00

Flower and Design Boxes		Per 100
21 x 6 x 3½, 2-in. covers at...		\$ 4.50
24 x 5 x 3½, 2-in. covers at...		4.75
24 x 8 x 4, 2-in. covers at.....		6.25
28 x 8 x 4, 2-in. covers at.....		7.00
30 x 6 x 3½, 2-in. covers at...		5.50
36 x 8 x 5, full telescope.....		11.00
30 x 12 x 6, full telescope.....		15.00
36 x 12 x 6, full telescope.....		18.00
42 x 12 x 6, full telescope.....		25.00
48 x 14 x 6, full telescope.....		30.00
20 x 20 x 8, full telescope.....		20.00
24 x 24 x 8, full telescope.....		23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

C. C. Pollworth Co.,
MILWAUKEE, WIS.

BEFORE YOU ORDER YOUR FLOWER BOXES

WRITE FOR
SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A
COMPLETE LINE OF

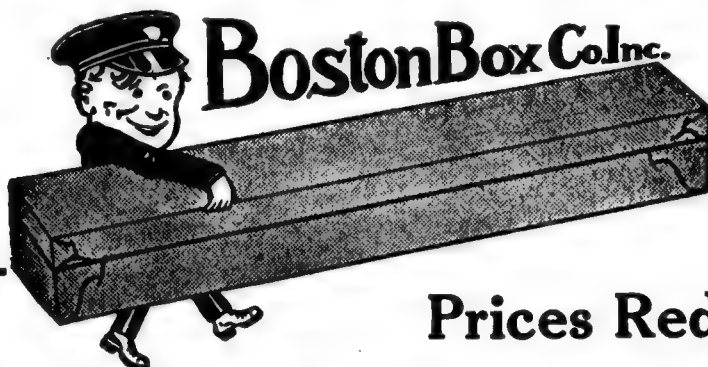
GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50
or 100 lb. cases, 23c per lb. Prompt Shipment.

JOHN PERMAN, Catawba, Wis.



Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,
COMBINED WITH FIRST-CLASS WORKMANSHIP

MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

For Violets, Etc.

Size	Lid	Full Tel.
Price per 100		
8 x5x4.....	\$2.50	\$3.00
9½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink—\$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.
BOSTON (14), MASS.

Manufacturers of Folding Paper Boxes

MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

Manila Boxes—No. 1 Grade

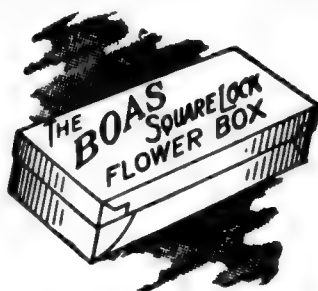
Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid	Full Tel.
Price per 100		
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

For Bouquets

19x9x8.....\$5.00 \$8.00
On quantities of less than 100 of a size 10% additional.



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.

Write for
Prices.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Always mention the Florists' Review when
writing advertisers.

Always mention the Florists' Review when
writing advertisers.

PHILADELPHIA.

The Market.

The week before is over, leaving the market in better shape than it found it. There were two important features, the cold, dark weather and the decline of the chrysanthemums. The supply was so reduced that the opening of the big week will not find much accumulation. As shipping commenced December 20, it is believed that business will keep the stock moving.

Carnations continue to lead in activity. They have advanced in price and are much sought, especially the bright colors. Short roses advance in price with carnations and share with them in activity. There are chrysanthemums and there probably will be chrysanthemums for a month to come, but, with the exception of varieties like the yellow pompon, Christmas Gold, they have ceased to be of importance. Stevia and Paper Whites are important. Snapdragons and sweet peas are interesting. Poinsettias seem to be avoided as cut flowers. Beauties and fancy roses, notably Premier, are increasing. Violets and valley are dull; so are all lilies. Fancy cypripediums are shortening, but there is plenty of insigne and a fine lot of gardenias and cattleyas. Greens of every description are abundant.

A Money-Maker.

About this time last season the Baltimore street merchants offered a little bunch made of red dahlias, artificial, and a spray of laurel, natural, for a quarter. They sold immense quantities of these little bunches, on which they doubled their money. This year they tried the same thing and failed entirely. However, in this city it was different. These bright little bunches of artificial dahlias and natural laurel were new here and they sold madly. The street men bought all the dahlias that the big supply houses in this city could make and color red. They bought all the dahlias that their Baltimore brethren had left over. They bought all that could be made in New York; still they had not nearly enough. They bought so much laurel to make up with the dahlias that whenever a street man went into a wholesale house he was at once asked whether he wanted laurel and he always said yes.

The florists' supply merchants are unanimous in their belief that the demand for artificial red dahlias is simply a fad now past and unlikely to return.

The Christmas Situation.

Every retailer knows the broad lines of the difficulty. Red is the Christmas color. People want red at Christmas and will pay to get it, but it is not needed much at ordinary times and so not much red is grown for cutting—a few roses, but hardly any carnations. The rest must be made with blooming plants that bear red flowers, red bracts and red berries and the greatest resource of all is the red novelty baskets, ribbons, paper novelties and what not.

Red cut flowers have not increased in proportion to the increase in the size of market. Here is the situation as regards the market, as it appears one week before Christmas:

Alfred Burton has been successful in flowering the most difficult rose to grow, American Beauty. He will have—barring accidents—about 3,000 long-stem-

The Best of All Opportunities Is ROSES

Depend on us for your supply of Roses and you will get the Best in price and quality. We offer you a large supply in any of the following varieties:

BEAUTIES
RUSSELL PREMIER
COLUMBIA OPHELIA BUTTERFLY
PINK KILLARNEY
DOUBLE WHITE KILLARNEY
HADLEY MILADY CRUSADER
McDONALD RICHMOND
CECILE BRUNNER
AARON WARD MAYBELLE

Where there is an ample supply you usually get the biggest value for the money.

VALLEY, GARDENIAS ORCHIDS and WHITE LILAC

You can always depend on us for an ample supply, and we are prepared to fill your orders for immediate shipment.

WE CAN FILL YOUR ORDER FOR NEW YEAR'S.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

High-grade Carnations

Fancy Single Violets

Daffodils, Romans

A good supply of MRS. E. D. GODFREY, FINEST PINK POMPON

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street

PHILADELPHIA

EDWARD REID ROSES

Choice Premier, Columbia, Butterfly

NARCISSI

CHOICE CARNATIONS, VALLEY

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

For the New Year Trade



Our growers will be in strong with some wonderfully choice crops of Roses, particularly

	Special	Fancy	Extra	First
Russell, per 100.....	\$50.00	\$40.00	\$25.00	\$15.00
Premier, per 100.....	40.00	30.00	20.00	15.00
Columbia, per 100.....	30.00	25.00	20.00	12.00
Beauties, per doz.....	9.00	7.50	6.00	4.00

Choice Valley.....\$10.00 per 100
Paper Whites.....\$4.00 to 5.00 per 100
Pompons, Christmas Goldper doz. bunches, \$ 5.00 to \$ 6.00
Cattleyasper dozen, 12.00 to 15.00
Gardeniasper dozen, 6.00 to 7.50

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

SEND FOR PRICE LIST

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

Seasonable Flowers and all Varieties of Greens

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

med Beauties for the S. S. Pennock Co. There will be other Beauties in the market.

A. Harvey & Son have been successful with Hadley; George E. Campbell, with Richmond, and A. Farenwald has McDonald and Milady. From these three sources the Leo Niessen Co. will receive some 25,000 red roses of various sizes.

The Bickmore Greenhouses have, perhaps, the largest crop of red carnations on the market. It is not big, measured by figures, but it is big in importance, backed by a good crop of deep-colored

ROSES

CARNATIONS

PEAS

SNAPDRAGONS

NARCISSI

YELLOW and WHITE

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Keystone, Race 1112-1118 Wholesale Florists 1517 Sansom St., Philadelphia, Pa. GEORGE AEUGLE Proprietor

Fancy Single Violets VALLEY, SNAPDRAGONS AND NOVELTIES

If you cannot get what you want, come to us

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Sweet Peas

Daisies

Roses

Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and Bunches

ADIANTUM

BOXWOOD

Christmas Greens
of all kinds

carnations of all varieties. These go to Berger Bros. While all the other houses have several red flowers, they count chiefly on deep-colored flowers to attract interest. In short, the soft colors,

so popular at all other seasons, are not of the Christmas color.

Zinnias.

Frederick Newman has scored a dis-

JOS. G. NEIDINGER

JACK F. NEIDINGER

Merry Christmas and Happy New Year

We extend to our many friends and customers our heartiest best wishes for a Merry Christmas and a Happy and Most Prosperous New Year.

We thank you one and all for your kind patronage and loyal support.

We have just finished the very best season in the history of our business and want you to know our appreciation.

Sales representatives: HARRY R. CRAWFORD, H. S. PRICE, LEONARD J. SEIGER

The House of Merit

JOS. G. NEIDINGER, 1309-11 N. Second Street, PHILADELPHIA, PA.

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES

CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES

EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones: Bell, Spruce 5298
Keystone, Race 7182

William C. Lynch,
Manager.

No. 7 South Mole Street, PHILADELPHIA

tinect horticultural success in flowering the new dahlia-flowered zinnias at St. Leonards. The term horticultural success is used in distinction to commercial success, because this new type of zinnias has not yet been perfected. There is a bed and a half of these new zinnias at St. Leonards, or between 400 and 500 linear feet of bench surface covered with a mass of show blooms of great size in a variety of colors. The term decorative, dahlia-flowered zinnias conveys a clear idea. They are the zinnia family, with the lightness strongly brought out, but they have the dahlia flowers in size and form. The colors are the colors of the zinnia, improved; here, probably, is the weakest point of these dahlia-flowered zinnias, commercially. For they came into competition with the entire chrysanthemum family and their colors were unequal to the test. In one color, at least, the zinnia far out-rivals the chrysanthemum; that is, in a glowing scarlet. This scarlet is so fine as to suggest the finest scarlet carnation intensified in color and large in size. Perhaps we may have other colors of equal merit in time.

An Aeroplane View.

It occurred to the bright minds who control the destinies of the Andorra Nurseries that the scope of their work could best be brought before the public by securing the bird's-eye view of the nurseries from on high. It is easy just to say 1,100 acres under cultivation—easy to say, easy to forget. It is quite a different matter to show in one photograph all of those 1,100 acres planted in trees and shrubs. How to do it? That was the question. Properly done, it

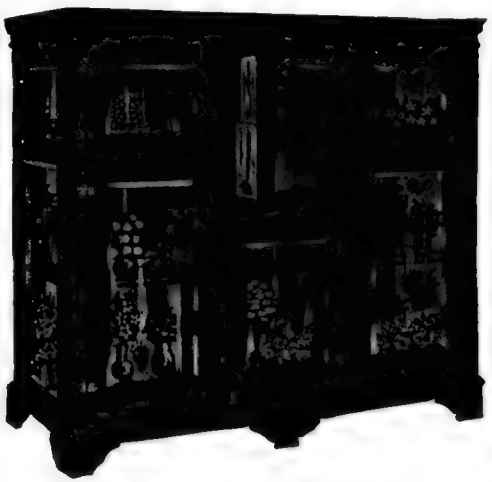
Flower
Facts—

Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
cut flowers.

Bernard Gloekler Co.
Pittsburgh, Pa.

GET OUR ESTIMATES ON
REFRIGERATORS
AND STORE FIXTURES
A. L. RANDALL CO.
180 N. Wabash Ave., CHICAGO, ILL.

would certainly make a hit. A flyer was engaged and here the business acumen came into play. He was to receive a lump sum for a clear photograph of the 1,100 acres. The pilot ascended, with



Write for Catalogue

BUCHBINDER BROS.
11 S. La Salle St., CHICAGO

MCCRAY
REFRIGERATORS for all Purposes
Send for Catalogue
McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

Mention The Review when you write.

his photographer on board. At a height of 1,000 feet the order was given to snap; result, a picture of the entire White Marsh valley, the 1,100 acres of the Andorra Nurseries appearing as a

THE LARGEST AND OLDEST FLORISTS' SUPPLY HOUSE IN AMERICA

MERRY CHRISTMAS

We heartily thank our customers for the loyalty shown by them during these trying times.

We would cordially welcome a visit from each one of our trade.

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

Traveling Salesmen Wanted

Write, giving full particulars, what territory covered, with references, salary, etc.

H. Bayersdorfer & Co.

mere speck thereon. On the second attempt the flyer sailed lower, but sailed, alas, across the rows; result, a Jersey jungle. Then the heads of the Andorra Nurseries and the flyer held a council of war. Dick was sent for. Dick is an employee of the Andorra Nurseries, who flew overseas during the great war. Dick was sent up with the flyer, peering anxiously over the side. He ordered the flight down the rows. At a height of 500 feet he cried, "Now!" So the flyer descended, the photographer replaced Dick and on the third try a wonderfully clear view of the entire nurseries was obtained by flying down the rows at a height of 500 feet above the earth.

American Legion.

There is a story on the street that when Edward Towill, of Roslyn, Pa.,

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Insulating & Construction Co.
Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

"PARAMOUNT"
Refrigerators and Store Fixtures
"Ice-Boy" Ice Machines
PARAMOUNT EQUIPMENT CO.
Room 1101 - 189 W. Madison Street
Phone Main 2964 CHICAGO

the celebrated rose hybridizer, was trying to secure the interest of the Poehlmann Bros. Co., Chicago, in his new

Something Needed By
Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

seedling, American Legion, Adolph Poehlmann, uncertain about trying the rose and driven into a corner, said,

"Here is the man to grow your roses." Mr. Poehlmann referred to Stephen Mortensen, of Southampton, who chanced to be standing near. It is an old axiom that many a true word is said in jest, and so it proved in this case. Mr. Mortensen bought 4,000 American Legion, planted them in two of his oldest houses, the pioneers of his place at Southampton, and today he has an exceptionally fine lot of American Legion growing there. It may be that they are the finest lot of American Legion seen in these parts so far; most likely they are; at all events, they are producing freely high-grade stock and the canes are breaking nicely from the cuts. As seen at Mr. Mortensen's place at Southampton, American Legion has a place in the cut flower market, the place formerly held by medium-grade American Beauties, of which there are never enough. American Legion is not so large as American Beauty and resembles it only in part, but when well grown, American Legion is a fine rose that has won praise from flower lovers and from critics.

Various Notes.

The Germantown Horticultural Society has elected the following officers for 1922: President, Edward C. Jellett; vice-presidents, Mrs. H. S. Prentiss-Nichols, Dr. T. Pearson Willetts, and Alexander McIlwee; secretary, George Redles; treasurer, Caspar Wistar Haines. Theodore Thompson, of Kennett, Pa.,

and Edward H. White, of Hammonton, N. J., were here December 17.

Joseph Goetter, of Lansdowne, has Laddie, Ward and Matchless carnations in fine shape. Mr. Goetter's fine vase of Richmond chrysanthemums, exhibited before the Florists' Club last month, was accidentally omitted.

While in this city E. G. Hill called on George E. Campbell, at Flourtown, and admired his fine 15-year-old Richmond, that are just right for Christmas.

James W. Heacock, Robert Jamieson and William Lausterer have been over nearby pastures.

The plant men believe that the higher express rate has reduced the out-of-town demand.

Charles Henry Fox has complimented the Joseph G. Neidinger Co. on its artistic thistle wreaths.

Choice dahlia-flowered zinnias are now seen at the Philadelphia Wholesale Florists' Exchange.

Martin Reukauf is greatly mourned by many friends. Further notice of his death is on the obituary page of this issue.

Merry Christmas.

Phil.

NEWARK, N. J.

Early Christmas sales, though not so large as they have been in some years, have, nevertheless, been satisfactory, considering general business conditions. Supplies of Christmas plants are in stock and large numbers of them have been sold for Christmas day delivery.

Cut flowers will be delivered Friday and Saturday preceding Christmas. The quality of plants and flowers is good and prices are reasonable, although they are higher than they have been for the last few weeks. Poinsettias are high. Carnations are selling for \$2 per dozen.

James J. Plunkett, Bradford place, reports early Christmas trade as good. He reports an unusually large number of weddings for this time of the year.

R. B. M.

PLANTING CABBAGE.

Will you kindly advise me whether or not it will be safe to plant Copenhagen Market cabbage seed as early as January 15? Growers in this locality have had trouble in the past with early-sown Copenhagen plants going to seed in the field. We should like to transplant twice, and we are advised against this procedure. We are anxious to plant as early as possible, in order that these plants may be out of the way of the tomato plants.

C. R. R.—Mich.

I consider January 15 too early to start Copenhagen Market cabbage, as you are tolerably sure to have a good many plants bolt from such early sowing. I consider February 15 as early as it is advisable to sow this cabbage. The plants can be transplanted twice and will be of ample size in two months' time and I suppose April 15 is as early as you can plant out with safety in your latitude.

C. W.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Three years' greenhouse experience; designer; references. Address No. 561, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent or working foreman on up-to-date place; thoroughly competent in all branches. Address J. B., 1619 W. 16th St., Sedalia, Mo.

SITUATION WANTED—American, age 35, single, clean, good education, wants steady place; good make-up man; good grower; good home more than big wages. Address No. 564, care Florists' Review, Chicago, Ill.

SITUATION WANTED—By southern grower; experienced in roses, carnations and general greenhouse plants; also good at designing; capable of taking charge; middle age; married; please state particulars. Address No. 559, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, pot plants, forcing for Easter; have experience that would entitle me to a first-class position in a leading business; will start any where you say; age, 40. Address No. 567, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation grower, mums and general line of cut flowers and potted plants; single; 22 years; life experience; able to produce highest quality goods as section man; write or wire with wages and particulars; at liberty now. Address No. 569, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 20 years old, from Holland, would like to have a position in propagating and growing in nursery; applicant has five years' experience and is specialist on ferns and palms, but also is able to do any work connected with nursery; understand all and speak a little American. Address No. 562, care Florists' Review, Chicago.

HELP WANTED—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

WANTED—Seventy-five second-hand sash bars, 22 feet long, 2 1/2 inches deep; state price. Northway Florist, Keene, N. H.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. J. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy ventilators for over 12-inch glass; also Chicago ventilation machine, hangers, ratchets, wheels and shields. Frank J. Gantzer, Kenosha, Wis.

WANTED—Parties to supply gladioli planting stock and bulbets, also dahlias, for forcing, bulbs to be returned when grown; write quick. S. Hendry, City Point, Fla.

FOR RENT—Greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

FOR SALE—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, \$75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

FOR SALE—Tubular steam boiler, 80 horsepower, in good condition, 3/4 front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

FOR SALE—Second-hand glass, 10x12, \$3.50 per box; \$3.25 if taken from place; second-hand pipe, 6 to 10 ft. long, 3c per foot. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—A good greenhouse business for sale at a decided bargain if taken soon; if interested, answer; none others need apply. Address No. 566, care Florists' Review, Chicago.

FOR SALE—Ford will get the dams and nitrate plants here; he says he will employ a million men; my greenhouses are in the center of this great development; they are for sale, 6,000 ft. of glass; plenty land; everything practically new; the sun does not set where there is greater opportunities; no competition; will sell cheap if sold at once; write or wire for particulars. Tri-City Floral Co., Sheffield, Ala.

FOR SALE—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Honeywell generator No. 3, in perfect condition; \$15.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Or rent, modern greenhouse 30x100, dwelling house, 3 acres, etc., would build more glass for satisfactory tenant. R. Forrest, 900 Elizabeth St., Denver, Colorado. Phone York 4086.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—One 4-in. and one 3-in. gate valve; one 3-in. globe valve; one 3-in. swing check never used, others 1 and 2 years old; four 2-in., 4 run headers; two 2-in., 6 run headers; some 3 and 4-in. pipe and 2-in. box unions. Fisher Greenhouse, Sterling, Kan.

FOR SALE—Hotbed sash, second-hand, 1 1/2-in. thick, 3-ft. 1/2-in. x 6; glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 8x6 at \$3.00 each. Metropolitan Material Co., 1299-1823 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2 1/2-in., \$3.25; No. 2, capacity 3 1/2-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$7.20; No. 3R, threads 1 1/4 to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2 1/2-in., \$3. Pipe Cutters, Saunders' Pattern; No. 1, cuts 1/4 to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1823 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

Seedsman, 30 years of age, with broad experience, wishes to become associated with a reliable, amply financed concern.

Thoroughly familiar with Garden and Flower Seeds, Bulbs, Poultry and Southern Field Seeds; fair knowledge of Nursery Stock.

Experienced Catalogue Writer, advertising and mail order man, as well as retail manager in either Seed or Flower business.

Will consider house or road work. Finest references. What have you to offer?

W. D. O'DONOGHUE

101 10th Street, Augusta, Ga.

SITUATION WANTED

By grower of carnations, peas, snapdragons and a general line of greenhouse plants; good propagator; also experienced on making-up; 16 years' experience; middle aged; single; please state wages and particulars; go anywhere.

J. W. SNOW,
Box 338, Uxbridge, Mass.

SITUATION WANTED

A thoroughly first-class storeman with lifetime experience in all branches; accustomed to the very best trade; original, artistic and commercial ability; clean appearance, able to meet high-class trade; I desire a position as manager or general storeman with a first-class floral establishment; open for immediate engagement; will go to Pacific coast; single; 35 years of age; please state full particulars and salary. Address No. 557, care Florists' Review, Chicago.

HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

General greenhouse man, married; no children; wife to assist house keeping; must be honest, industrious; references required.

MARION GREENHOUSES
419-423 S. Court St., Marion, Ill.

HELP WANTED

A reliable man, middle aged preferred; not much experience needed, but must be dependable and a worker; a small place of two greenhouses in Illinois; a turn firing expected of him; a good home for the right man; state all particulars and wages in first letter.

Address No. 568, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced working foreman; must be A1 grower of roses, carnations, mums, sweet peas, pot and bedding plants and know how to handle help; no other need apply; modern, up-to-date place in Iowa; give experience, references, age, married or single, nationality and wages expected.

Address No. 565, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Can be secured by using this space. It costs \$2.00 per week.

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Experienced rose and carnation grower at once; single; one who can produce results; state wages.

HUSCROFT'S FLOWER SHOP,
Steubenville, O.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Rose grower for section of Columbia and Premier; enclose references with application.

Address No. 560, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man as assistant grower in greenhouses on private estate; experience necessary; in reply state wages and experience.

P. O. BOX 345
Lake Forest, Ill.

HELP WANTED

Experienced grafter of roses; wages 50c per hour.

WENDLAND & KEIMEL CO.,
Elmhurst, Ill.

WANTED

Original photographs of wedding and funeral pieces.

VERN SCHLURAFF,
11243 So. Michigan Ave.,
Chicago, Ill.

FOR SALE

One fine, up-to-date flower store doing good business, and in an excellent location; price reasonable; personal reasons for selling.

Address No. 555, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FO

680 2 1/4-in., 100 8-in., 875 3 1/4 and 4-in., 120 5-in. and 26 6-in. flower pots at half price; 1 Hippard steam trap, A. No. 1 condition, \$65.00; 75 sets 1 1/4-in. clamps, 12 1/2 H. P. gasoline engine, \$40.00; 14 H. P. gasoline engine, \$60.00; 12 1/2 H. P. gasoline engine, 3 cylinder, 1 snow pump, double cylinder steam pump, 4-in. water ends, price \$90.00; 1 Wizard concrete block machine, new, \$50.00.

Hanford City Sand and Gravel Co.
Sistersville, W. Va.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284
Cedar Rapids, Iowa

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.
Muncie, Ind.

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42 1/2 acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

One of the best greenhouse propositions in Iowa; 10,000 feet of glass, with flower store attached; splendid business; houses full of good healthy stock; must make a change on account of wife's health.

Address No. 549, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,
Box 73, El Paso, Texas.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3 1/4 acres of land, 2 dwellings; garden covered with Skinner Irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Refrigerator, 4 feet wide, 80 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.
11 So. La Salle St. Chicago.

FOR SALE

Will sell 6,500 feet of glass, 1 1/4 acres of land, modern 7-room house with bath, electric lights, etc.; greenhouses in first-class condition; coal in for winter; well stocked; truck and pots included; located in northwestern Ohio, in a town of 3,000; no competition; price, \$7,500.00; \$3,000.00 cash, balance terms; possession at once; must sell on account of health.

Address No. 547, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

PACIFIC COAST DEPARTMENT

OPINION of the attorney-general of California declaring inoperative the recently passed law requiring a \$10 license and \$1,000 bond for persons who wished to ship horticultural products into the state, will be found in the Nursery Trade Department of this issue.

Oregon City, Ore.—More than \$12,000 damage was done December 8 by a fire at the greenhouses of J. T. Serres, of Clackamas Heights. A gasoline explosion in the garage about 10 o'clock started the conflagration, which destroyed the garage, 150 cords of wood, an automobile, a truck, and burned down four greenhouses. The loss was partly covered by insurance.

LOS ANGELES, CAL.

By Late Wire.

Owing to washouts on the railroads, the express company is taking shipments subject to delay. But the improvement in the weather has made wholesalers hopeful of getting everything through to their customers.

The Market.

The usual slackness before a holiday has been apparent this week. The wise retailer has spent the spare time in preparing for the Christmas rush which is coming, and the unwise is bemoaning conditions generally and prophesying disaster for the trade as a whole. Again the folly of growing poor and trashy stock has been shown. The weather has been so fine that gardens are still full of flowers; consequently poor stock is not in demand, but there never was a time when good stock sold so freely. Take the item of roses as an example; every morning the wholesale houses and market are cleaned up of good stock, while the poorer grades are hanging around all day waiting for a retailer with cheap funeral work to come around. Heather, when of good color and well flowered, is taken at once, while the poor stock has a forlorn appearance which does not improve day by day the longer it is kept. There never was a season when so much of this stock has been sold for the Christmas trade as the amount being sold this year. Poinsettias are plentiful and of good quality. Sweet peas are shortening up and growers are getting better prices than they did some time ago. Carnations are much more plentiful than they usually are at this time. Callas are selling freely, but the number in sight is not large. Valley and orchids are about equal to the demand. In pot plants the cyclamen easily leads, although there are some good azaleas, begonias and other basket stock, as well as good poinsettias in all sizes. Greens of all kinds are plentiful, but the demand seems insatiable and carload after carload is being used in decorative work.

Various Notes.

George F. Otto and his son, of San Diego, brought a party of friends up to

the city last week in his automobile. Mr. Otto was buying stock for his Christmas business.

Daniel Stathatos, of the Broadway Florist, has no use for calamity howlers. When asked how business was likely to be at Christmas, he said that he did not know, but he was going ahead and buying a larger stock than usual, so as to be ready when the business came.

Roy F. Wilcox, of Montebello, has begun the construction of his new residence, near the nursery.

J. S. Armstrong, of Armstrong's Nurseries, has opened a retail flower store in connection with the sales yard on North Euclid avenue, Ontario, Cal., the opening taking place December 10. Great improvements have been made in the course of the alterations and it is now one of the most attractive places in California.

The Pasadena Horticultural Society recently visited the range of W.

Armstrong & Co., at Sawtelle. The members having automobiles gave the ones who had none a lift, and all were delighted with the visit.

Fred Howard and Roy F. Wilcox have returned from a trip to San Francisco, where they attended the meeting of the executive committee of the California Association of Nurserymen. Unfortunately, Mr. Howard contracted a severe cold and is still suffering from its effects.

Charming baskets are being sold at wholesale at the American Florists' Exchange by Wright's Flower Shop. They are made up in the well known style characteristic of this firm's work and are selling freely to the smaller retailers who have not the conveniences to make them up for themselves. Finely colored dracaenas, cyclamens and Begonia Melior are skillfully used with ferns, the latter being evidently an excellent keeper.

CALIFORNIA Flowers and Greens

OF ALL KINDS AT

LOWEST MARKET PRICES

PACKED RIGHT

L. A. FLORAL COMPANY

The Home of Quality and Service

236 EAST FOURTH ST.

LOS ANGELES, CALIF.

Phone, Pico 518.

GREETINGS

TO ALL OUR CUSTOMERS AND FRIENDS who, by their liberal patronage, have enabled us to make 1921 the banner year in the history of our business, we extend our sincerest greetings and warmest thanks.

May the coming CHRISTMAS and NEW YEAR be the happiest and most successful of your lives.

CORDIALLY YOURS,

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California
WE NEVER MISS

What Will You Get Out of Christmas?

We don't mean how many plants you are going to sell, how many F. T. D. orders you expect to deliver, or how much money you hope to make.

We often feel that we Florists are so busy making Christmas for other people that we miss the real spirit of the day. No other business does so much to make the world a brighter, better and happier place for folks to live in. We are entitled to some of the joy of the day ourselves.

Let's see how many people we can make happy this Christmas. A "Merry Christmas" comes pretty hard after working all the night before, but let's try to manage it somehow. Let's bring Peace and Good Will to our own stores and packing sheds. Patch up the disagreements and misunderstandings and mend the broken friendships. Forget to be the cautious business man for once and feed the tramp at the door. Help fill the milk bottles for the Belgian babies, buy some pencils from the lame man, drop a coin in the cup of the blind man. Send some plants to the old people in the County Farms, some blossoms to the little children in the city slums. Then you will have a real Christmas yourself.

We've enjoyed serving you this year. We have tried to do it well. We hope that you have had a prosperous year. We wish you all a MERRY CHRISTMAS.

The Biggest, Best and Busiest Store in the West

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

POINSETTIAS AND ALL SEASONABLE CUT FLOWERS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

The wholesale store of the E. C. Ameling Co., on Wall street, has been re-modeled and is brought up to date in every way. Mr. Ameling personally superintended every detail of the work. The idea at this store is to have every order, large or small, taken care of on the shortest notice and Mr. Ameling's large experience in Chicago is serving him in good stead in this respect. One of the salient features in the business of this firm is the shipping of goods to wholesalers in other centers in such quantities that the retailers in these cities can call on their local wholesalers for whatever they need in California stock, instead of shipping direct in small quantities. This sort of action certainly has all the earmarks of progress.

One of the meanest thefts possible was that by a party of miscreants supposed to be baseball players that broke into the lath house of the Precht & Weitella nursery, at Montebello, Cal., and pulled up about three dozen camellias in full bloom. The plants were pulled up by the roots and the women of the party hid the plants in the folds of their clothes. These plants were carried away in automobiles and the women defied Mr. Precht to touch them or the plants while the male members of the party made their get-away. Both Mr. Precht and the city marshal were roughly handled by the crowd of players and their friends.

"Strictly wholesale" is the slogan at the store of Walter Armacost & Co. and it is said that Mr. Armacost or someone else connected with the establishment will even go so far as to escort ladies west on Fourth street to a retail florist when these ladies insist on buying plants or flowers. Whether or not this is so, it is, nevertheless, a fact that no camouflaged retailing, "red violet" business or anything of the kind is allowed here and this accounts for the high repute in which the firm is held by retailers. Another large consignment of baskets arrived this week by express in order to keep the stock filled in every line and size. In the shipping department it has been almost impossible to

Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

Rose von Zehlendorf, salmon red
Perle von Zehlendorf, salmon pink
Cherry Red

Christmas Red
Pure White
White with Eye

From 4-inch pots.....\$20.00 per 100
6-inch pots..... 65.00 per 100
8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.

PALMS Phoenix Canariensis Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST
1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

Rooted Cuttings CARNATIONS

Clean and wellrooted. No Rust.
We can please you.

SEE CLASSIFIED ADV. FOR LIST.
SYLVAN NURSERIES, ROSEVILLE, CAL.

Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.
Pelargoniums, named varieties, 3-in., \$10.00 per 100.
Asparagus Sprengeri, 2-in., \$3.50 per 100.
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.

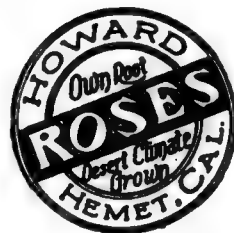
Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.

Also Hardy Perennials. Prices on request.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., San Jose, Cal.

OWN-ROOT

1921-1922
List ready.
All Field Grown.



HOWARD ROSE CO.,
HEMET, CAL.

Mention The Review when you write.

Wagner's Giant Winter and all other standard

Rhubarb Seeds and Plants
also BLACKBERRY SEED

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

WAGNER'S NURSERY
Pasadena, Cal.

USE AMLING'S FLOWERS

Establish Permanent Connections NOW

We have the largest supply of seasonable flowers in all varieties ever handled by any wholesale house in Los Angeles. We are especially strong on —

ROSES, all varieties and lengths.

CARNATIONS, finest hothouse and outdoor-grown.

POINSETTIAS, the best in the market.

HEATHER, very fine stock.

All other Flowers in season

—WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,
YOU WILL GET THEM, AND PROMPTLY.

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

New Year's

Is only one week away

LET us book your order and you will be protected on quantity and price. We will have large quantities of all seasonable stock.

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

"try Clarke"

The best and quickest way to get
what you want in

Bulbs, Florists' or Nursery Stock
is to write

W. B. Clarke, Horticultural Broker San Jose, Calif.

Mention The Review when you write.

FREESIAS

Precht & Weitella Box 603
Montebello, Cal.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

Asparagus Plumosus and Sprengerii Sprays...\$1.35 per 100; 500 for \$6.25. F. O. B. Los Angeles
Asparagus Plumosus Seedlings.....\$1.25 per 100, \$10.00 per 1000
Asparagus Sprengerii Seedlings..... 1.00 per 100, 9.00 per 1000

By PARCEL POST PREPAID

HARRY BAILEY, R. F. D. 6, Box 354, LOS ANGELES, CALIF.

Mention The Review when you write.

Plumosus, Maidenhair

and all classes of Greens always on hand at right prices

Write for special prices on

Christmas Greens and Decorative Material

We are headquarters

Los Angeles Evergreen Co.
456 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

J. A. AXELL

Wholesale Commission Florist

463 Bush Street

San Francisco, Cal.

WE CLOSE SUNDAYS

CUT POINSETTIAS

With Splendid Green Foliage

Packed to ship any reasonable distance

PLACE YOUR ORDERS AT ONCE FOR REGULAR SHIPMENTS.

No. 1—3-ft. stems, select flowers, per 100.....\$17.00
No. 2—2½-ft. to 3-ft. stems, large flowers, per 100, 14.00No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100, \$11 00
No. 4—12-in. to 18-in. stems, decoration flowers, 100, 8.00

PAUL ECKE,
1226 Hayworth Ave.

LARGEST GROWER OF
CUT POINSETTIAS and POINSETTIA STOCK PLANTS
Phone 579222 Los Angeles, Cal.

keep up with orders, especially in high-class stock, and the store is a busy place from early morning on. Last week shipments of plumosus to the middle west have been extra heavy, possibly owing to the unfavorable weather conditions in Florida, which are usually mirrored here by a big demand for cut plumosus.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

Earlier in the season, growers made a special effort to produce good stock in preparation for the Christmas trade. The result is now seen in a large amount of excellent stock. Violets are in their prime, and are exceedingly plentiful. All of the most popular varieties of roses are now being cut, and the stock is good. Carnations are fairly plentiful. A few of the large chrysanthemums are still coming in, but they have not good shipping qualities. The medium-sized and the pompon mums are fairly plentiful and a good deal of this stock will be available through the holidays. The quality, while satisfactory, is not at its best. There is a large quantity of cut Scotch heather in the market and potted heather is also fairly plentiful. Poinsettias, both cut and potted, are now being shown in profusion. Greens are everywhere in evidence, as it is merely a question of bringing them in from the woods, which are green all winter. English holly and California red berries are being sold extensively, while straw-flowers, carefully dried, are plentiful.

Various Notes.

Guy W. French, of the American Bulb Co., Chicago, is paying his periodical visit to the local trade.

Roy F. Wilcox, of Los Angeles, is here

Genuine German-Grown Extra Choice Pips

OF

LILY OF THE VALLEY

ARRIVED AT

San Francisco, California

WRITE FOR DETAILS TO

ADRIAN J. SCHOORL

255 California Street

SAN FRANCISCO, CAL.

Erica Mediterranea, out of 2-inch pots, \$8.00 per 100.

English Ivy, out of 2½-inch pots, \$6.00 per 100.

Hydrangea Hortensis, out of 2½-inch pots, \$6.00 per 100.

Cash with order, please

Pacific Nurseries, Colma, San Mateo Co., Cal.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.

For prices, see ad, page 62, issue of Sept. 8.

Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

Mention The Review when you write.

in the course of a tour. Paul Howard, another well known Los Angeles member of the trade, is also visiting his San Francisco friends.

S. Domella, J. A. Axell's foreman, who

We Can Furnish Now Direct
to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

was injured in an automobile collision some weeks ago, is slowly recovering. It

VIOLETS VIOLETS VIOLETS

\$1.00 PER DOZEN BUNCHES

ROSES

DRY FLOWERS

Ophelia.....75c to \$2.50 per doz.
Red.....75c to 3.00 per doz.
Pink.....75c to 3.00 per doz.

Acroclinium.....\$1.00 per doz. bunches
Helichrysum.....1.50 per doz. bunches
Statice.....3.00 per doz. bunches
Japanese Lotus, beautifully painted.....\$3.00 per doz.
Japanese Lotus, plain.....1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

CHICAGO OFFICE

I. INOUE, Mgr.

1503 Mallers Building

Tel. Randolph 5420

5 So. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft.....\$4.50 per 1000
Green, 4-ft.....6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS

Each.....50c

VIOLETS

Now ready for shipment.

DRIED STRAWFLOWERS

of all varieties.

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

Flowers! Flowers!

Big Reduction On Violets!

FLOWERS grown by us are not only the best, but are known to be the best! They are the largest and strongest obtainable anywhere. Let us convince you with a trial shipment upon request.

Write for standing order prices.
No quantity too large.

Can supply you with various varieties at most reasonable prices.

CALIFORNIA RED BERRIES
for Christmas, ton lots, 7c per lb.

S. ROSAIA & CO.

67 San Gabriel Ave., San Francisco, Cal.

will be some weeks before he can leave the hospital. E. F. Axell, who recently came from Minnesota to join his brother, J. A. Axell, is now back at the store. J. A. Axell says that the Christmas business promises to be excellent.

F. C. Jaeger, Jr., has been appointed local representative of the Florists' Telegraph Delivery Association. He is always a great enthusiast for the telegraph delivery service. Speaking of his appointment, he said: "I hope to accomplish a great deal along the lines of advertising and general window displays. The American public wants to see the telegraph delivery service developed to the highest degree." Mr. Jaeger added that he felt grateful to the friends who helped to secure the ap-

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS
ADIANTUM

MEXICAN IVY
WOODWARDIA, etc.

Good Mums still to be had.

WHOLESALE
1036 Hyde Street,

DARBEE'S

RETAIL

SAN FRANCISCO, CALIFORNIA

Member Florists' Telegraph Delivery

Mention The Review when you write.

MEXICAN IVY IS READY

Our light packing will save you on express.

HUMBOLDT EVERGREEN CO.,

Fortuna, California

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER - - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street

WHOLESALE
AND SHIPPERS

San Francisco, Cal.

pointment for him. H. Jackson and Miss H. O'Dea have been added to the Jaeger office force. F. C. Jaeger stated that there will be a staff of twenty-four,
(Continued on page 117.)

PORTLAND, ORE.

The leading florists are well stocked with poinsettias, cyclamens, begonias, ferns and various plants for basket work. There are also some good carnations for the Christmas trade.

The florists of Portland entered into the spirit of music week most wholeheartedly by making appropriate displays artistically grouped in their windows. In one window an attractive display of chrysanthemums surrounded a violin; in another a bust of Beethoven was surrounded by flowers and standing on one side was a harp, wrought in gay blooms; a third featured the Oregon rose song, attractively arranged among blooms, while a fourth decorated a phonograph in a pleasing and artistic manner.

The large basket of roses presented to Marshal Foch, on his recent visit to Portland, consisted of the finest blooms obtainable; every rose had been carefully selected and the blooms used were Russell, Mrs. J. C. Ainsworth and Ophelia. The basket was the gift of the Portland Rose Society and was presented to the marshal on behalf of the society by Miss Anne Dempsey and Miss Anna Slagel, two nurses who saw active service on the field of battle. Each nurse was attired in her overseas uniform and had donned her service medals. The ovation they received was second only to that given Marshal Foch when he entered the room.

Niklas & Son had an attractive window display of strawflower baskets.

Paper Whites are now plentiful with the florists, as the warm weather brought on the blooms rapidly.

The Wilson-Crout-Gehr Co. mailed out a price list the first of the month and this firm is now receiving some good returns from it. This firm remodeled its workroom last week and J. A. Wilson was the chief architect and supervisor of the work.

S. G. Lubliner had a window display of a fish pond, representing "no hunting or fishing allowed."

The Smith Flower Shop had several decorations last week. This firm furnished the decorations for the annual ball given by the Arlington Club December 8, and also the decorations for the One Hundred Committee, formed recently as a branch of the Chamber of

VIOLETS

and other seasonable
California Stock

WHOLESALE **F. C. JAEGER & SON** SHIPPERS

WRITE FOR DETAIL PRICE LIST

141 Powell Street

San Francisco, California

WE CLOSE SUNDAYS

Thanks

SEATTLE FERN & MOSS COMPANY

Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

Ferns in Flats

Good Strong Plants

Per 100.....\$2.00
In 5000 lots, per 100.....\$1.75

Strong 2 1/4-inch Plants

Per 100.....\$6.00
Write for Varieties

Wholesale List on Nephrolepis, Kentias and Primula Obconica furnished on application.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

Moss—Evergreens

Price on carloads of Moss quoted upon application

Oregon Tree Moss, per large bale, \$2.50
Western Orchid Peat, per crate.. 5.00
Huckleberry, per bunch..... .25
Salal, per bunch..... .25
Fern Leaves, per 1000..... 2.50
Spruce Cones, per 1000..... 2.50

H. W. Gooch

Wholesale Florist Tillamook, Ore.

Commerce to look after the social doings of that organization.

N. E. Wood is building two greenhouses in Lents.

VIOLETS

Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

CALIFORNIA ZINNIAS

NEW, EARLY DAHLIA-FLOWERED ZINNIA SEED—NOW READY

Write for our catalogue and prices

R. G. FRASER & SON, Wholesale Seed Growers, Route 2 Box 30 PASADENA, CALIF.

Christmas Price List

Effective December 19, 1921,
to January 1, 1922.

Subject to change without notice.

ROSES	Short	Med.	Long	Spec.
Hoosier Beauty.....	12c.	20c	30c	35c
Columbia.....	12c	20c	30c	35c
Ophelia.....	12c	20c	30c	35c
Dunlop.....	12c	20c	30c	35c
Shawyer.....	10c	18c	25c	30c
White Killarney.....	8c	16c	20c	25c
White Shawyer.....	8c	16c	20c	25c

CARNATIONS

Red and Select.....	12c
Pink and White, first grade	10c
Short Red	8c
Shorts and Splits, light colors	6c

Paper Whites, select..... 8c

Stevia..... 50c per bunch

Sprengerl and Plumosus 60c " "

Hardy Ferns..... 25c " "

No charge for Packing.

Miller Floral Co. UTAH
FARMINGTON,

Mrs. Adams, of the Silberton Greenhouses, was a visitor last week.

G. W. French, representing the American Bulb Co., Chicago, called on the trade recently.

Mrs. General Gooch, representing Darbee's, of San Francisco, Cal., called on the trade last week to book Christmas orders.

Fred M. Young is receiving some good orders for holly wreaths. C. B. S.

SPOKANE, WASH.

The Market.

Christmas will find the wholesalers ready with a good stock of cut flowers and plants. Chadwicks and pompons will be the chief varieties in chrysanthemums. A good cut of roses, with a boun-

AT REDUCED PRICES

HYACINTHS, TULIPS and NARCISSI

	Highest Quality	Holland Grown	Per 100	Per 1000
HYACINTHS				
Second size, mixed colors.....			\$3.50	\$30.00
Second size, separate colors.....			4.00	35.00
Bedding size, mixed colors.....			2.50	20.00
Bedding size, separate colors.....			3.00	25.00
DARWIN TULIPS				
Beautiful mixture.....			2.50	22.50
Separate colors.....			3.00	25.00
COTTAGE TULIPS				
Beautiful mixture.....			2.50	20.00
Separate colors.....			2.75	22.50
DAFFODILS, single, the best for naturalizing				
Emperor, light yellow, very large, very popular.....			3.50	30.00
Golden Spur, deep golden yellow, very early, extra.....			3.00	25.00
Empress, pure white perianth, deep yellow trumpet.....			3.00	25.00
Princeps, deep yellow trumpet, sulphur perianth.....			2.50	20.00
DAFFODILS, double, should be better known, very fine				
Alba Plena Odorata, sweet scented, pure white.....			2.50	20.00
Orange Phoenix, white with reddish orange center.....			2.50	20.00
Von Sion, golden yellow and very double, very fine.....			2.50	20.00
Mixed, single and double or separately.....			2.25	18.00
JONQUILS				
Campernelle, yellow flowers, single.....			2.50	20.00
NARCISSI				
Poeticus Ornatus, pure white, red cup.....			2.25	18.00

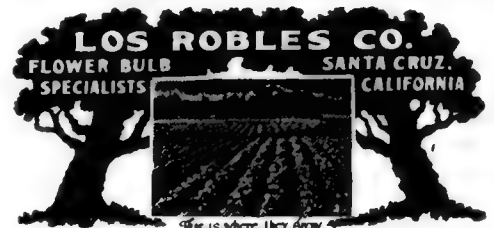
Satisfaction guaranteed. Packing free.

F. O. B. San Francisco, California.

Terms—5% cash with order, 2% ten days, 30 days net.

ADRIAN J. SCHOORL 255 California St., SAN FRANCISCO CALIFORNIA

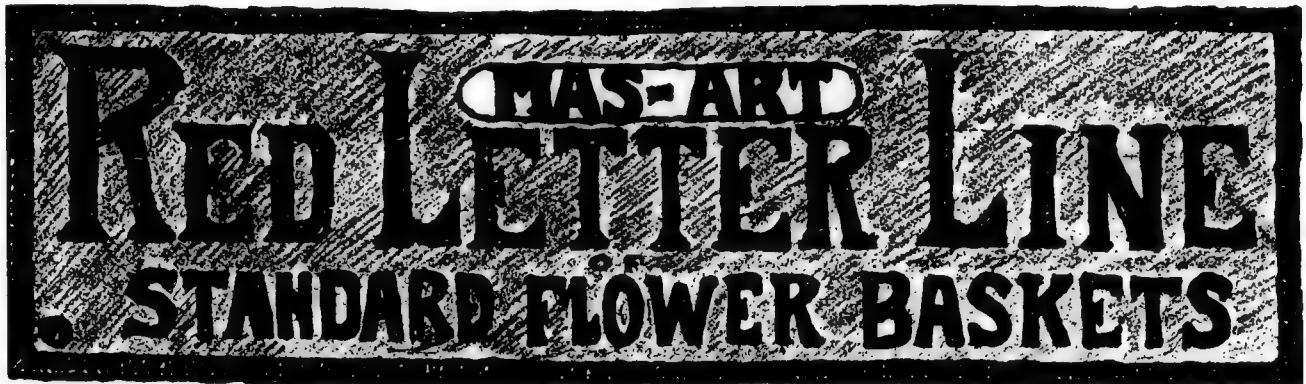
SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the Dec. 8 issue of The Review.
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.



tiful supply of carnations, sweet peas, Paper Whites, poinsettias and violets, will make up the stock in cut flowers. Cyclamens, for which this part of the country is noted, will be at their best,

and many of these plants await the Christmas demand, together with cherries, peppers, primulas, ferns and palms. To all appearances, there will be less stock shipped in this year from Cali-

Send for our Illustrated Folder about



MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

fornia than there has been in any previous year.

Various Notes.

The H. L. Olsson Co. has a good showing of potted plants and ferns. This firm has been busy with cedar, firs, wreaths and festooning. Mr. Olsson reports that the new vacuum circulation apparatus, installed in the heating system to create an artificial circulation, is a success both from the standpoint of efficiency and economy.

Peters & Sons, of Hillyard, Wash., report the shipping trade good and are looking for a heavy Christmas trade.

E. S. Eugene, of Eugene's Flower Shop, reports the sale of artificial flower baskets to be good. The department store trade demand is greater for this class of stock than it is in the regular flower stores.

Mr. and Mrs. Skinner, of Hoyt Bros. Co., have opened a flower stand in the Culbertson department store. The opening date was December 10.

The regular meeting of the Florists' Club was held December 6 and a good representation of the members was present at the election. H. Hill, of the City Floral Co., present chairman, will turn this office over to W. E. Peters, of Peters & Sons. C. Art addressed the members, his topic being advertising. He pointed out the necessity of continually advising the public to buy flowers. The committee on distributing flower vases to the hospitals reported and the billboard committee reported that the billboards were ready for distribution. A. A. Kelly gave a talk on the methods employed by the California florists in conducting their business and in general horticulture.

The delivery car of Hoyt Bros. Co. is ready for the big rush, having been recently overhauled and painted. H. H.

SEATTLE, WASH.

The Market.

There were no marked changes in the supply last week. Fear was expressed concerning the possible effect of the recent floods. A terrific rainfall, coupled with a warm spell which melted the snows in the mountains, menaced many of the greenhouses and fires were out for a time Monday, December 12, in a number of places. Some have thought this condition would affect the supply of Christmas flowers.

Business preliminary to the holidays has been excellent, novelty items enjoying the greatest call. Colored dried

(Continued on page 100.)

ROSES — PORTLAND — ROSES

**HARDY
PERENNIALS**

Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.

Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

FERNS

Boston, Whitmanii, Piersonii, Teddy Jr.
3-inch, 4-inch 5-inch, 6-inch, 7-inch, 8-inch,
9-inch, 10-inch.

CYCLAMEN, 6-inch.

REX BEGONIAS, 5-inch.

CARNATIONS, Rooted Cuttings, Enchantress, White Enchantress, Matchless, \$35.00 per 1000. January and February delivery.

ACME FLORAL CO., Inc.
519 E. 50th St., TACOMA, WASH.

Mention The Review when you write.

New White Seedling Carnation

THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning January, 1922, and filled in order from Seattle, Wash.

Stuber & Richardson

BRYN MAWR, WASH.

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

*Wholesale Growers of
Pot Plants and Cut Flowers*

Mention The Review when you write.

FRED M. YOUNG
WHOLESALE FLORIST

Over 100,000 square feet of glass
41 E. 52nd St., PORTLAND, ORE.
Cut Flowers and Pot Plants



SEEDLINGS

Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.

Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

**1921 Catalogue
SEED**

Steele's Mastodon Greenhouse, special mixed (O. K. Outside), 1-16 oz. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.50, 4 ozs. \$22.00.

Steele's Mastodon Private Stock, mixed, 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$14.00, 4 ozs. \$18.00.

Steele's Pansy Gardens
Portland, Oregon

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

Carnations

Per 100, \$4.00 to \$6.00

Maddox & Bonney, Medford, Ore.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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Orchids	\$ 2.50 and \$ 3.50 each
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Columbias	5.00 \$7.50 \$10.00 per doz.
Ophelias	3.00 5.00 7.50 per doz.
Wards	2.50 3.50 5.00 per doz.
Carnations	1.00 1.50 2.50 per doz.
Violets	35c and 50c per bunch of 50
Azalea Plants	\$ 5.00 \$7.50 \$10.00 \$20.00
Cyclamen Plants	2.00 3.00 5.00 7.50
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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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2 Blocks from

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CHICAGO

MOTT-LY MUSINGS

Rhinebeck, N. Y., long famous for its violets, is becoming equally so for its sweet peas. F. R. Gillman has a fine crop just right for the holidays. The Snyder and Coon establishments had a grand crop of violets for Thanksgiving. There will be a good demand for Christmas.

At Poughkeepsie, N. Y., the Saltford Flower Shop has a fine display of holiday goods, especially pottery. With this house the mammoth poinsettias take precedence. They are the pride of the veteran head of the establishment.

Conrad C. Gindra, Poughkeepsie, N. Y., commented upon the custom prevailing among many of the Vassar students of sending floral holiday gifts to the folks at home. Special effort is being made to encourage this innovation. A grand lot of cyclamens were noted at this establishment.

Valentin Burgevin's Sons, of Kingston, N. Y., have their downtown store filled with a fine assortment of Christmas stock. Combination baskets and pans of

F. T. D. Orders for
ST. LOUIS Delivery
Wire

F. H. WEBER

TAYLOR AVENUE AND OLIVE STREET

Quality and Service Our Motto

MEMBER F. T. D.

poinsettias and ferns are leaders and meet with a ready sale. Roses and carnations are in crop. "The outlook is most auspicious," commented George Burgevin.

The Rosendale Flower Shop, of Schenectady, N. Y., is in the lead for Christmas display. Proprietor Henry Eberhardt and wife were interviewed on

their return from a trip to Manhattan to get the latest ideas and pick up novelties. "For the general run of stock our local growers are hard to beat," observed our worthy confreres.

At Cohoes, N. Y., A. D. Carpenter has the usual run of Christmas stock. Donald Cameron is the veteran grower and maintains a high standard, both in pot

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Your Chicago Christmas Orders



Now are located in their large, attractive
and completely equipped new store

75 East Adams Street
...CHICAGO...

F. T. D.
of course

In the
Loop

EVANSTON BRANCH: Phone Evanston 829

We have no connections with Geo. Wittbold Co. any more

Telegraph orders for delivery anywhere in Chicago or Evanston and
North Shore will receive first-class attention and all orders received
will be reciprocated in kind.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F.T.D.

F.T.D.

NEW YORK

561 5th Ave.
at
46th St.

Thos. F. Gavin

INCORPORATED

BOSTON

1 Park St.
and
549 Boylston St.

CHARLES F. BOYLE, President

A HOUSE WITH A REPUTATION FLOWERS OF MERIT SERVICE

74 YEARS OF REAL SERVICE

F.T.D.

F.T.D.

Whether for decorative use in cut blossoms, or potted plants for Christmas, we can supply your every need on the shortest notice.

MEMBER OF
Florists' Telegraph
Delivery
Association

416 Bloomfield Ave.

Massmann

National Florist

MONTCLAIR, N. J.

We fill all orders intrusted to us with the utmost care, bringing favorable comments from our customers, which we find is the best Advertisement.

plants and cut flowers. Holiday prospects here are encouraging.

Sambrook Bros., of Troy, N. Y., are looking for a big Christmas trade. They have a fine stock of blooming plants, usually best sellers at this time.

J. G. Barrett, Troy, N. Y., has possibly the largest decorative business in the Trojan city; judging from the present condition, holiday trade is expected to be beyond normal.

Fred Henkes, Watervliet, N. Y., recently entertained the members of the Albany Florists' Club at a venison supper. It was thoroughly enjoyed by all.

At the same time opportunity was given to look over the Christmas stock, chiefly cyclamens and ferns.

A peep through the establishment of W. W. Hannell, Watervliet, N. Y., found cyclamens, ericas and poinsettias in fine shape for Christmas, and the pleasing report of large sales. "The weather is fine for shipping; in fact, general conditions at this time are excellent," observed our fellow craftsman. "On the whole, we have much to be thankful for."

Louis Menand, Troy, N. Y., has a fine display of Christmas novelties to suit all purses. The usual good sales are anticipated.

W. M.

ST. LOUIS.

The Market.

Last week was a good one and business was brisk, especially in funeral work. The market was heavy on all seasonable stock, including a large cut of late chrysanthemums. However, the market did not clear on any one day. The wholesalers say that much depends upon the weather, as to the supply and the prices asked at Christmas time.

Last week there was plenty of fine stock to be had in roses. Premier, Russell and Columbia are much in demand, also Ophelia, Milady and White Killarney. Carnations are not any too plenti-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.
BOLD STREET, LIVERPOOL

BRUSSELS, BELGIUM

M. FROUTÉ, The leading FLORIST
20 Rue des Colonies

Prompt service anywhere in BELGIUM,
HOLLAND and GERMANY. Orders
filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

FRANCE

MARY :: FLORIST

87 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are
the largest florists in England and better equipped
than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

ful and the supply is still doubtful for
Christmas. Should the weather remain
clear, the price will not be so high as
predicted. Violets have an excellent de-
mand and the holiday demand should
be large.

In bulbous stock the supply of
Romans, Paper Whites, valley and lilies
has been equal to the demand. These
will hardly go over the regular price for
Christmas.

Sweet peas will be scarce and high in
price. A good supply of cut poinsettias
will be on hand, as these are plentiful
this season.

There will be a good cut of mums in
Chadwick and Bonnaffon.

Those items, with plenty of aspara-
gus, smilax, adiantum, Mexican ivy and
galax, should make up the market for
Christmas.

Retail Florists Meet.

The Retail Florists' Association held
its monthly meeting December 12, in
Fraternal hall. The attendance was not
so large as was expected. This was to



Under Cover But Both Eyes Open

Bet when you were a kid you lied about seeing
Santa Claus, just like the rest of us kids did.
Once I swore to having heard him drop his pack
and that I smelled the smoke from his pipe.
For an instant was quite a hero among my pals,
until in the next breath another of us declared,
"That's nothin', I heard his reindeers chewing
their cuds."

Great days those!

Yes, and great days these.

We couldn't keep our eyes open on Xmas Eve
those days.

But we can now.

Leastwise we do ours down here at our Shop.

Busy as we'll be, we sure will keep our eyes open
for any F. T. D. orders you send at the last minute.

They'll not be slighted. Not only will we deliver
the flowers, but satisfaction as well.

May Xmas Day make both the bells in your
heart and the one on your cash register ring
merrily.

New York's Favorite Flower Shop

Stumpfe

Phone Plaza 8190

Fifth Avenue at 58th Street

be the meeting for the election of
officers. The election was postponed.

There were several visitors present.
Among them were J. F. Ammann, H. G.
Berning, W. A. Rowe, W. J. Pilcher and
J. J. Beneke, who were invited to come
before this meeting to speak on the fall
flower show and publicity.

After all business had been trans-
acted, President Theodore Miller turned

over the chair to J. F. Ammann, after
apologizing for the small attendance.
Mr. Ammann then proceeded to give
good pointers on advertising, especially
"now that the growers and wholesalers
have shouldered the burden of advertis-
ing." This Mr. Ammann followed by
a splendid talk on the flower show to
be held next November. W. A. Rowe,
W. J. Pilcher, H. G. Berning and J. J.

Telegraph Delivery Department

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BOSTON
MASS.



HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

Brookline, Mass.

220 Washington Street
F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BURLINGTON, VT.



Member F. T. D.

Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND



Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunagle

Dr. Oak and Free Sts

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near All College

Members F. T. D.

Brookline, Mass.

1314 Beacon St.
Member F. T. D.

Alice B. Merrill

"Steam is no stronger now than it was a hundred years ago, but it is put to better use."—Emerson.

Penn
The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

NEWTON
ROSE
CONSERVATORIES



R. O. BRIDGEMAN, PROPRIETOR
829 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban—all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts

44 TEMPLE PLACE

The Centrally Located Florist Shop

Yours for Reciprocity. We cover all points in New England.

Members Florists' Telegraph Delivery.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery Association.

Beneke also made a few remarks for the general interest of the trade.

It was moved that a committee be appointed from the members to work for the interest of the show. The appointments were as follows: Andrew Hoffmann, Sr., chairman; Miss Julia Armstrong, Mrs. F. Diemer, W. H. Kruse and Fred Hermann. The decoration committee consists of Paul Heil, chairman; Martin Seeger, F. X. Gorly, Oscar Ruff and Andrew Meyer, Jr. On the premium committee are F. H. Weber and Joseph Witek.

After a general discussion on matters of interest to growers, retailers and wholesalers, an interesting talk on the telegraph delivery came up. The next meeting of the association will take place in the same hall January 16, when the annual election of officers will take place.

Flower Show Association.

The executive committee of the St. Louis Flower Show Association, with all chairmen of the subcommittees, met at a noon luncheon with President Ammann, at the Hotel Claridge, December 15. Those present were President J. F. Ammann, Vice-president H. G. Berning, Secretary J. J. Beneke, Treasurer W. A. Rowe, F. A. Windler, John S. Carter, Carl Beyer, J. J. Windler, Theodore Miller, Paul T. Heil, A. H. Hummert, D. S. Geddis, Frank Weber, W. J. Pilcher,



Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.

Warburton

Member
F. T. D.

FALL RIVER
MASS.
33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Lynn, Mass. MEMBERS
F. T. D.
GIBBS BROS., 231-233 Union St.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

Telegraph Delivery Department

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"Christmas

is the most human and kindly of seasons, as fully penetrated and irradiated with the feeling of brotherhood, which is the essential spirit of Christianity, as the month of June with sunshine and the balmy breath of roses."

Geo. W. Curtis.

Let us clasp hands for the prosperity of the past year, and greet the new again with the Golden Rule.

Merry Christmas and a Happy and Prosperous New Year is the wish of

Blackstone
Florists

FOURTEENTH & H STREETS
WASHINGTON

BRIDGEPORT? CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN. James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895 SAMUEL KINDER & BRO.

L. P. Jensen, L. Baumann, W. C. Smith, H. C. Irish and A. F. J. Baur.

After luncheon President Ammann stated that the object of the meeting was to appoint twenty-two chairmen of subcommittees who would assist the officers in the management of the 1922 flower show, these chairmen to appoint their own committees. The appointments were as follows: Finance, H. G. Berning; premium, L. Jules Bourdet; publicity, F. A. Windler; guarantee fund, A. H. Hummert; special premiums,

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS.CO.

FLORISTS

1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

HARTFORD CONNECTICUT

Welch's Flower Shop

197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

Hartford, Conn.

George F. Lane
SUCCESSION
Welch
THE FLORIST
180 Asylum Street
Member F. T. D.

PROVIDENCE, R. I.

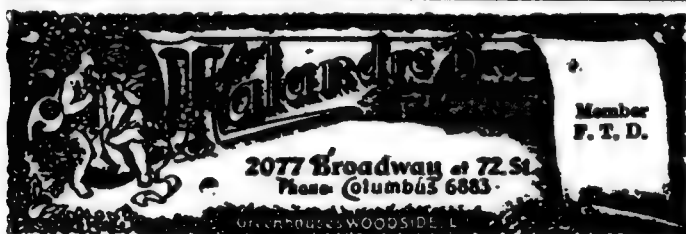
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St. PROVIDENCE

MANCHESTER, N. H.

H. C. STACHE. L. D. Phone 1261-R.

Telegraph Delivery Department

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Member
F. T. D.

2077 Broadway at 72 St.
Phone Columbus 6883

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members
F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

Wilson F. T. D.
THE FLORIST
88 E. MAIN ST. We reach all Western N. Y. Points

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
Brocton, N. Y. } -TO- { Chautauque, N. Y.
Randolph, N. Y. } { Lakewood, N. Y.
Bemus Point, N. Y. } { Cassadaga, N. Y.
Other Principal Western N. Y. towns.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasota, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

OLEAN, N. Y.
Member Florists' Telegraph Delivery **Manuel Oppenheim**

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

TROY, N. Y. MEMBER
F. T. D.
33 Fourth St. **H. LOUIS MENAND**

Trepel & Berghad
FLORISTS
Livingston and Bond Streets
Bedford and Gates Avenues
BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON
to Execute Orders Promptly and Correctly
Floral Work of All Kinds, covering
BROOKLYN
LONG ISLAND
NEW YORK
NEW JERSEY

Established Almost a Quarter of a Century.

D. S. Geddis; entertainment, John S. Carter; admission, Carl Beyer; program, J. J. Windler; auditing, A. W. Gumz; patrons, L. A. Hoerr; judges, Theodore Miller; reception, F. J. Fillmore; trade displays, W. J. Pilcher; retail displays, A. Hoffmann, Sr.; private gardeners, L. P. Jensen; parks and gardens, Ernest Strehle; school exhibits, H. C. Irish; landscape gardeners, L. Baumann; special exhibits, George H. Pring; exhibition and hall, William C. Smith; decoration, Paul T. Heil, and growers' and nurserymen's display, Frank Weber.

These appointments, with the officers of the association, constitute the executive committee. The appointment of a manager of the show came up and it was decided to leave this appointment open until the next meeting of the new executive board, which will take place January 3. Notices will be sent out by the secretary.

After a general talk on the problems that confront this committee, the amount of the guarantee fund and the management of the show, the meeting adjourned.

Various Notes.

Mrs. F. W. Bruenig entertained the Lady Florists' Home Circle December 14 at her home. All the members were present and they enjoyed a most pleasant afternoon. Mrs. F. C. Weber, Sr., will entertain the ladies January 11.

Paul M. Paley, of Little Rock, Ark., spent a few days in this city last week, buying holiday supplies. He was a guest of H. G. Berning during his stay.

A. F. J. Baur, secretary of the American Carnation Society, spent December 15 in the city. Mr. Baur says the meeting and exhibition of the society at Hartford, Conn, next month should be

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. **BROOKLYN, N. Y.**
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

YONKERS, N. Y. MEMBER
F. T. D.
8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

Telegraph Delivery Department

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Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and
Ritz-Carlton Hotels

NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,

April 11, Grand Central Palace.

Location Central.

Personal Attention.

NEW YORK CITY
ADOLPH MEYER

In center of the **BON TON** residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

Danker
Albany, N. Y.

Albany, New York

Rosary
23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

ALBANY, N. Y. THE CAPITAL DISTRICT

and all Eastern New York

WM. GLOECKNER

WE GUARANTEE ABSOLUTE SATISFACTION

Member of Florists' Telegraph Delivery.



Wire F.T.D. ORDERS
for New York

TO

MAX SCHLING INC.

785 FIFTH AVENUE

We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,
NEWPORT, R. I.

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE

Syracuse and Vicinity

WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

a banner one and he hopes to see a large number present from St. Louis.

Fred C. Bruenig's oldest son is assisting his mother in the management of the store. He reports a big business and a large cut of fine quality carnations from the greenhouses, at Columbia, Ill.

Vandervoort's floral department, under the management of Richard Tubbesing, has an unusual display of Christmas novelties. Miss Emma Bruecker is the head designer. She is the daughter of Henry Bruecker, the Marcus avenue florist.

The force at the establishment of F. H. Weber had an unusually heavy week, with decorations and designs. Mr. Weber says that so far this season business has been better than in any previous year. His window displays on Olive street and those on Taylor avenue are always attractive.

The St. Louis Seed Co. has disposed of several carloads of holly of fine quality. The big supply of Christmas novelties is moving fast also.

The funerals of Ephron Catlin, pioneer tobacco manufacturer, and G. W. Brown, pioneer shoe manufacturer, created much business for the local florists. Telegraph delivery orders were heavy for both funerals.

The trade extended its sympathy to

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to **H. H. BURNS** 509 & Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 84th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

NEW YORK Telephone Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE

In the heart of most exclusive residential section

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service

Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F. T. D. MEMBERS

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
352 Williams Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

KANSAS CITY ... KANSAS

MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP

FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.

Midland Flower Shop, 220 East Eleventh Street

Mrs. F. Diemer, head of the Diemer Floral Co., in the loss of her mother, Mrs. Rosa Falkenheimer, who died December 13. The remains were cremated December 15. Many in the trade attended the funeral services at the home, 3010 Lemp avenue.

The bowling league held a meeting December 16 at publicity headquarters to decide several important questions. The league will give a dance the latter part of January. Those who will arrange for the event are George Kuehner, Oscar Ruff, H. Schlechter, A. W. Gumz and Joseph Krager. The bowling matches of the night of December 14 were decided as follows: The Orchids defeated the Daisies. The Sweet Peas won from the Roses, and the Violets were victorious over the Carnations. The six high men were: A. Gumz, 577; J. J. Beneke, 576; C. A. Kuehn, 565; F. Hermann, 550; George Berner, 537, and O. Ruff, 524. The next bowling night will be December 28. J. J. B.

TORONTO, ONT.

The Market.

The dark weather is not conducive to Christmas business. However, advance orders are good and it looks as though there would not be sufficient flowers for the holiday season. There is a scarcity of red roses. Nearly all of the florists are handling holly and holly wreaths and many are handling Christmas trees.

Toronto Florists Meet.

The regular meeting of the Toronto Retail Florists was held in the club rooms December 12, with President S. A. McFadden in the chair. The chief order of business was arranging the program for the coming year. The executives feel that the social activity within the club should be brought to the front more than last year and that a program should be laid out for the year and printed.

S. A. Frost, chairman of the program committee, reported for his committee, laying out a full season's work. The report was accepted and was sent to the executive for revision before being printed.

The program for the meeting of January 9 is as follows: Address by the

KANSAS CITY F.T.D. MISSOURI

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SANDERS

623 Clara Avenue

T. LOUIS

Members of the Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS

Choice Seasonable Flowers

George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.

GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.

BENTZEN FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.

J. M. WALTHER & SONS FLORISTS
3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable.

A Card This Size

Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Let **OPPERMANN** serve you in **ST. LOUIS**

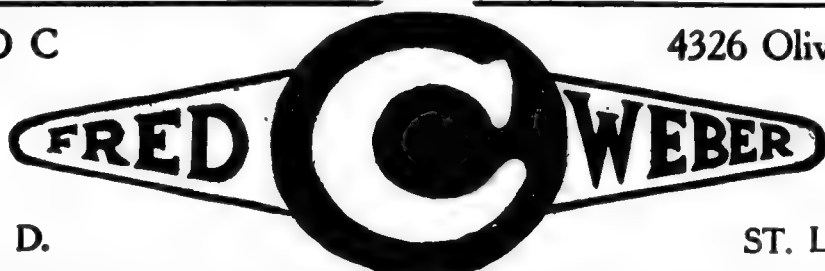
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

For ST. LOUIS and SUBURBS

Telegraph your orders to
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
Both Long Distance Personal Service
Phones 7280 MANCHESTER AVE.

Louisiana, Mo. **L. M. SEIBERT**
Motor Delivery, Pike Co., Mo. Pike Co., Ill.

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

president of Toronto Retail Florists' Association; address on the "F. T. D.," by H. G. Dillemath; reading article from one of the exchanges by Mrs. Barber; "Why Few Violets Are Now Grown," a discussion introduced by Mrs. Percy Waters; "How to Make Flowers Last Longer," by S. A. Frost. Mr. Frost suggested that this essay might be printed in circular form and handed to customers.

The meeting of the American Association for the Advancement of Science, December 28 to 30, was brought to the attention of the members. Among the speakers will be John Innes, director of the Horticultural Institute, at Surrey.

Various Notes.

S. A. Frost received three earloads of Christmas trees, two arriving and being disposed of during the week of December 12. December 19 a third earload arrived. The trees are from Mr. Frost's place at Zephyr, about forty miles north of Toronto.

Joseph Jennings, a well known florist, died December 15, in his sixty-fourth year. He was buried at Oakville.

Canadians in this part of the country can be thankful that there are as many fine roses as there are available for the Christmas trade. It is a matter of

SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Christmas Flowergrams for

SEDALIA, MISSOURI
CENTER OF STATE — 30 Mail Trains Daily
ARCHIAS FLORAL CO.

A Card This Size

Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Stokes FLORAL SHOP
LEADING FLORIST
307 So. Jefferson St.
Springfield, Mo.
Member F. T. D.

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.

COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo., League The Florist

Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist
Best of service at all times

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

FORT DODGE, IOWA 10 South 11th Street
NORDWALL E. E. NORDWALL
Member F. T. D.

record that November, 1921, has been the darkest month of November since 1881. For fifteen days there was no sunlight and there were less than forty-five hours of sunlight in the whole month. Readers can imagine the difficulties with which the growers have had to contend this year. Considering the dark weather, the stock is exceptionally good and is finding a ready sale. J. J. H.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass Beautiful Flowers
Members F. T. D. **Joseph Bancroft & Son**

SUCKLING & CHASE PROGRESS.

The Sunday Leader, of Halifax, Canada, for December 4 contains a full-page advertisement featuring Suckling & Chase, of Truro, N. S. Portraits of both John Suckling and Harry Chase are shown at the top of the page, under large captions, "Say It with Flowers." Besides, three views of the business are shown—a portion of the cyclamen stock, the entrance to the nurseries and a basket of Suckling & Chase roses. A box contains a special write-up on the cyclamen crop and another box gives prices from poinsettias to araucarias. And the last words of the advertisement signify that the firm is constantly "on the job." They are "Night 'phone, 201."

Probably the most interesting part of

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

MONTICELLO, IOWA
C. L. VAN METER Member F. T. D.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

ORLANDO, FLA.
Violet Dell Florist
LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street

OKLAHOMA CITY OKLAHOMA

Furrow & Company

Members Florists' Telegraph Delivery.

205 W. MAIN STREET

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

PHOENIX, ARIZONA Donofrio Floral Co.

CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in
Arizona and New Mexico.

Douglas, Ariz.

558 Tenth St. ELLIOTT, The Florist
"Say It with Flowers"
QUALITY—SERVICE—SATISFACTION
Our Motto

the page is a short history of the firm, which, in brief, is as follows:

"In 1880 John Suckling arrived at Truro and decided to stake his earthly all there. He was not possessed of much of the world's goods, but he was strong, physically and mentally, and was not afraid of work. And he possessed a technical knowledge of growing and caring for flowers.

"Mr. Suckling secured a plot of land fronting on Prince and Dominion streets. On it he erected a greenhouse, 14x20 feet, and stocked it with a few plants. Today the entire plot of land is occupied by the establishment. There are six houses, covered by 20,000 feet of glass. The close of each year sees changes, enlargement, extension, something new in the houses. As the business grew, the burden on Mr. Suckling grew greater and in 1895 he was joined by Harry Chase, a specialist in floriculture and a good fellow generally. Mr. Chase took charge of the growing department, leaving Mr. Suckling free to attend to the business end.

"The advent of Mr. Chase into the business was accompanied by a great growth, and in 1914 the company was merged into the joint stock company of

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

McALESTER OKLAHOMA WM. WEAVER MEMBER F. T. D.

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO. Langers Seed & Floral Co., Formerly Tucson Seed & Floral Co., Tucson, Arizona

A Card This Size

Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA. GEO. W. MARSHALL 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA. Mrs. Stella Johnston Member F. T. D.

ROSWELL, N. MEX. Member F. T. D. ALAMEDA GREENHOUSES Headquarters for Flowers New Mexico and Texas

TUCSON, ARIZ. 7 East Congress Street BURNS' FLOWER SHOP

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA GATLIFF FLOWER GARDEN Successor to TRAVIS FLOWER SHOP Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ. Send your orders to ACKER'S FLOWER SHOP

ATLANTIC CITY, N. J. CRANE & HILL, Inc. Formerly Egg Harbor Flower Shop 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop 1519 Pacific Avenue Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON New Jersey PASSAIC New Jersey EDWARD SCEERY Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore NEW JERSEY POINTS and Northeastern Pennsylvania towns are best reached from TRENTON MARTIN C. RIBSAM, Florist Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY New Jersey PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN Member Florists' Telegraph Delivery.

HOBOKEN, N. J. J. GRULICH & SONS Members F. T. D. 616 Washington Street



ABUNDANTLY PREPARED
AT ALL TIMES
**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

PHILADELPHIA

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E.C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

Charles Henry Fox
I will never send you an order less than \$5.00.
Member F. T. D.

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.
FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

ORDERS FOR

PHILADELPHIA
Carefully and Promptly Executed
with Good Flowers and Good Taste by
M. J. Callahan, 3924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.
The Bellevue-Stratford **Philadelphia** Broad and
Walnut Streets

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON
BOTH PHONES LIFE BLDG.
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST The oldest estab-
lishment in town
Special attention to all orders, large or small
P.R.R. Station, **UNIONTOWN, PA.**

Corry, Pennsylvania
GOULD & COMPANY, Florists
Prompt and Careful Service Members F. T. D.

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO.

SCRANTON, PA.

BEAGLE, The Florist
925 Capouse Avenue

Suckling & Chase, Ltd. It was capital-
ized at \$20,000.

"The officials of the company are:
President, John Suckling; vice-president
and manager, Harry Chase; secretary
and treasurer, O. L. Horne; stenographer,
Miss Butler; superintendent of the grow-
ing department, Ernest Chase. Charles
Weatherby, expert nurseryman, and
Samuel Weatherby, another expert, are
with the firm, the former having been
with the company for twenty years. The

SCRANTON, PA.

Wire your orders to **G. R. CLARK,** 124 Washington
Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in
eastern Pennsylvania, southern New York, western
New Jersey. Telephone connections everywhere;
through delivery cars, no disappointments.

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA. 612 Linden Street
SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St.
F. T. D. 53 No. Main St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



GILES, The Florist
READING, PENNA.

Member F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

J. V. LAVER
ERIE, P.A.

Write, Phone or Wire Member Florists' Telegraph Delivery

Baur
Floral Co.
ERIE, PA.

Member F. T. D.

Erie, Pa. Charles G. Offerle
2408 Poplar Street

New Kensington, Pa.

McRAE-JENKINSON CO.

Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania

Williamsport, Pa.

WILLIAMSPORT, PA.

COLLINS-RHOADES CO.

WE GROW FLOWERS THAT PLEASE—THEY LAST

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.

Established 10 years

Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

CHESTER, PA.

B. S. ITALIA, Modern Flower Shop

921 Edgmont Ave.

Always a big stock on hand, OF POTTED PLANTS and CUT FLOWERS OF ALL KINDS. No order too large for us to fill, none too small for consideration. Particular attention given to mail and phone orders. OUR MOTTO: Courtesy and Service.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"

11 Morgantown Street

FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

LEBANON, PA.

Members F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.

813 FIFTH AVENUE

IDEAL FLOWER SHOP

328 North St. Marys St.

Where the Flowers Are Ideal. SAN ANTONIO, TEX.

NEAR THE GUNTER HOTEL

latter is also a veteran with the company. Allen Blois and E. J. Payne are also two valued employees."

BALTIMORE, MD.

The Market.

The usual pre-Christmas slump was much in evidence on the market last week. Stock was moving slowly and the most business was in booking orders for the holidays. The supply was short. While there was sufficient for the demand, there was nothing like the normal supply. Few, if any, of the growers are timing their crops for Christmas this year. On the advice of the wholesalers, growers are just letting crops come naturally.

A prominent wholesaler says: "Aside from poinsettias, all lines are going to be short for Christmas. There will be just the normal crop of roses and carnations have by no means reached the usual supply. There is a fair supply of miscellaneous stock, except, perhaps, Paper Whites, and there are more of those than can possibly be used. Plants, both



Austin, Texas

HILLYER'S

MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses,
326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas
Western Oklahoma
Eastern New Mexico

CUNNINGHAM
FLOWER SHOP

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

FORT WORTH, TEXAS

GORDON BOSWELL 702 Main St.

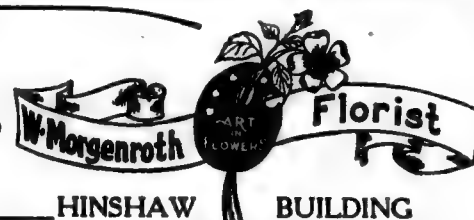
Member Florists' Telegraph Delivery

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.
I. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD
Proprietor

GREENSBORO, N. C.
VAN LINDLEY CO.

WILSON, N. C.
Member F. T. D. **STARR, The Florist**

RALEIGH, N. C.
McCarron Floral Co., 12 East
Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.
Carolina Floral Store
King and George Sta.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

blooming and berried stock, are short. During the last two weeks the entire vicinity has been thoroughly combed for any plants that can be used in made-up baskets.

The retailers all report advance orders good and, from the standpoint of the people who distribute the stock, their only fear is that they will not be able to secure it. Another fear is that prices are going to take such a jump that one cannot handle stock at a fair profit.

Club Meeting.

The Florists' Club held its regular meeting Monday evening, December 12, with a good attendance. William F. Ekas, chairman of the publicity committee, in whose hands the whole question

Nashville, **THREE STORES**
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE
Haeger Floral Co.
Central Market House 700 Market St.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE
and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FLORIST TELEGRAPH DELIVERY

Dahl's
FLORIST

ATLANTA'S LEADING FLORIST
72 N. BROAD ST.

Special Notice

Did You Know? That we are the only Firms in Atlanta, MEMBERS OF THE F. T. D., that operate their own greenhouses, cutting their flowers fresh every morning, right here in Atlanta, from their immense ranges of glass.

Order fresh cut flowers, not shipped ones; they last longer. Unexcelled service to all parts of Georgia.



West View
FLORIST

FLOWERS THAT LAST LONGER
115 PEACHTREE ST.

Co-operative Advertising

The Heart
Nutting & Carswell
FLORISTS
414 Second Street
MACON, GA.
"WE STRIVE TO PLEASE"
of Georgia

ATLANTA, GA.
Stalling's
FLOWER
SHOP
41 Peachtree Street
Quality and Service

ATLANTA, GA.
Wire Your Orders
To
Winstock's
Atlanta's
Favorite Flower Shop
MEMBER
F. T. D.

Savannah, Ga.
JOHN WOLF
The Largest Grower
of Cut Flowers in the South

SAVANNAH
A. C. Oelschig
FLORIST
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ALBANY, GA. Member
Jack Smith Greenhouse Co., Florist F. T. D.

Mobile
Member
F. T. D.
C. RAVIER & SONS
Ala.

MOBILE, ALA.
Goodbrad Floral Co.
982 DAUPHIN STREET
Member F. T. D.

Mobile, Alabama
Member
F. T. D. The Minge Floral Co.

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

Opelika, Ala., One hour from
Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years Member F. T. D.

For WISCONSIN Delivery of

"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

RACINE, WIS.

THE

610-612 FLOWER SHOP Member
Wisconsin Street F. T. D.

Racine and Kenosha

Operating large greenhouse in both these Wisconsin cities P. N. Obertin

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. STUFBE FLORAL CO.

APPLETON, WISCONSIN

JUNCTION GREENHOUSE

Orders for Cut Flowers and Designs sent anywhere in NORTHERN AND CENTRAL WISCONSIN. Members F. T. D.
Est. 1873.

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-8-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE

E. WELKE & CO.

The House of Roses.

Member F. T. D.

750-752 Third Street

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

of raising funds for this purpose was left, made the report for the committee. In his report, Mr. Ekas stated that after much deliberation and investigation the committee was unanimous in the opinion that the percentage plan was the only just and equitable way to raise these funds. The only question the committee was having any trouble with was to devise a way that would prove satisfactory to all. It is the opinion of the committee that the best method is to have a separate organization for this purpose, with a secretary who is not engaged in the florists' business, whose duties it shall be to look after all collections, the disbursements to be handled by a board of directors, three from each branch of the business.

Charles Siegwart brought out the fact that to assess the grower and retailer one per cent each was not equitable. By this method, he said, the grower was being assessed on his net income, while the retailer would only pay on his gross purchases. Mr. Siegwart had some diffi-

MILWAUKEE

Member

F.

T.

D.

Subliner's
FLORIST

413 Grand Ave.

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and JOHN FALLON
Lewis St.

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

Covington, Ky.

Member F. T. D. ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

RICHMOND, KY.

Richmond Greenhouses. M. S. Pontrich, Prop.
Good service to Normal School, Berea College, Irvine and nearby points. Member F. T. D.

AUGUSTA, KY.

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

culty in making plain just what he was driving at, but, when he put it in this form, everyone understood what he meant: The grower sells his stock. This sale represents the cost of production or his entire overhead expenses. The retailer pays one per cent on his purchases in the wholesale house. He then adds to his purchase price 100 per cent to take care of his cost of distribution. This is just what the committee is endeavoring to do, to work out an equitable plan of assessment. Mr. Ekas said that the florists were signing up well and, as soon as Christmas is over, an organization will be perfected and the percentage plan put into operation. Tate.

MICHIGAN HAS LEMON CROP.

Michigan is not listed in the federal reports as a producer of citrus fruits, yet H. W. Allersma, owner of a number of greenhouses in and about Grand Rapids, believes the state now has a right to claim such a rating.

In his greenhouse at Benjamin avenue

WEST VIRGINIA

WESTERN MARYLAND

The H. Weber & Sons Co.

Farmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO.

Orders Carefully Executed.

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. Va.

Look at your map. We cover many towns.

WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.

Capital City Florist Co., Successor to ALEXANDER'S FOR ALL SOUTHERN WEST VIRGINIA

WHEELING, W. Va.

Also for Bellaire and Martins Ferry

F. C. SEIBERT

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPEKE,
2730 Elmwood Ave.

The L. Bomb Floral Co.
ALBERT POCHOLON, 815 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.
Shop 22 Broadway Market Bldg.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER,
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

DETROIT, MICH.
HOLZNAGLE'S
(45,000 feet of glass)
12132 Woodward Ave., HIGHLAND PARK
Members F. T. D.

JACKSON, MICH.
1043-1047 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

and Dunham street, Mr. Allersma now is picking his lemon crop—off one lone tree, planted six years ago. On the tree are five full-grown lemons ready for harvest, besides blooms fruiting for the next crop.

And, by the way, this tiny crop has secured plenty of free advertising in the local papers for Mr. Allersma, which proves that it is truly a valuable crop.

CLEVELANDERS ACTIVE.

The Cleveland Florists' Club has been showing much activity and energy of late. Under the new administration the club has set a goal of 100 new members for the year. Only four months have passed and the total new members so far are over sixty. Raymond Kester has been busy and has brought in about forty alone.

The club will hold a banquet at the Hollenden hotel about the middle of January. A dance is included in this affair. This banquet is to be made an annual affair. The idea of this banquet is to bring the members together and to promote good fellowship.

One of the important features of the last meeting was the action of the club in voting to give \$100 for a special premium for the national flower show. It is to be known as the Cleveland Florists' Club special premium. It seems as though no other club has ever given a special premium, and this club has the distinction of being the first to do so.

The chairman of the national flower show committees reports everything go-

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. *Veget's* Coldwater, Mich.
Member F. T. D. All So. Mich. points

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
BLUMAIZE BLOSSOM SHOP F. T. D.

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member **Walter W. Caple** F. T. D.

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member F. T. D. Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL. 217 South Fifth Street
Good Service
Backed by Large Greenhouses
A. C. Brown
MEMBER F. T. D.

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
Member F. T. D. Texas Bldg., E. Capitol St.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. At Your Service TUPELO FLORAL CO.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager. 701 Percy Street

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

ing smoothly. The individual committees have been working hard, and everything has been done that can be done to date. Nearly all the floor space has been taken, and there is every assurance that the show will eclipse all others. Thanks to the hard work of the chairman of committees, Herman P. Knoble, everything has been taken care of.

CLEVELAND, O.

The Market.

Conditions here have improved considerably in the last week, business being somewhat brisk. Cut flowers have not sold so well, but Christmas supplies, etc., have been in great demand, a good quantity of these being shipped out of town. Of the cut flowers, carnations and roses have sold the best, although the longer roses are hard to dispose of. The only trouble with this market this year is that it is difficult, in fact almost impossible, to get the prices which have prevailed at this time other years; as soon as the price is raised the stock does not move and about the only way to dispose of some of it is to cut the price again. The market is flooded with Paper White narcissi and stevia. Roses and carnations are rather scarce, al-

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member
F. T. D.

1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.

William Palmer

FLORIST

AVENUE STATE BANK BUILDING
Member F. T. D.

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming
Plants.

Good R. R. Service. Orders filled promptly.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive
careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

WHEATON, ILL., Just west of
CHICAGO.

OTTO F. MAU

Oak Park, Ill. Avenue
Flower Shop

Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

AURORA GREENHOUSE CO.,

AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES
147

CHICAGO

Quick deliveries anywhere on the South
Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.

4013 Milwaukee Avenue, **CHICAGO**

Send Your CHICAGO Orders to

BOHANNON
FLORAL CO.

Member F. T. D.

75 EAST MONROE STREET

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special
messenger as soon as received.

JACKSON FLORAL SHOP

Established 1912 Member F. T. D. 748 E. 63rd St.

though there is no large demand for
them. There is an extremely small vari-
ety of stock at present.

Various Notes.

The following visitors were in town
last week: T. B. Stroup, of New Phila-
delphia; Mrs. Nellie Ziegler, of Belle-
vue; Casimir Gouza, of the A. L. Randall
Co., Chicago; C. L. Sherer, of the Chi-
cago Flower Growers' Association, Chi-
cago; Edwin J. Fancourt, of the S. S.
Pennock Co., Philadelphia, and Mr.
Johnson, of the Johnson Flower Shop,
Canton, O. W. A. R.

PITTSBURGH, PA.

The Market.

With the continued lack of sunshine,
the production has not kept with the
market demand. The demand for all cut
flowers last week far exceeded the sup-
ply. The wholesale houses were com-
pelled, in many instances, to divide their
product among their customers. A fair
quantity of carnations is being received
in the market daily, but these are
cleaned up before noon of every day.
The quality is exceptionally fine. Roses
also are arriving in fairly good quan-
tities, but are moving out rapidly. It is
hard to estimate the Christmas crop, as
a good deal depends upon weather con-
ditions. A few bright, sunny days will

MEMBER
F. T. D.

Truitt
CHICAGO
ESTABLISHED
1865
4647 GRAND BLVD.

We cater
to those
who
require
the best.
Prices
reasonable

Flowers
for all
Occasions

Clody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.

103 West State Street

Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON

Member
F. T. D.

Corner E. State and Longwood Streets

PRINCETON, ILL.

W. E. TRIMBLE
GREENHOUSE CO.

For Central and
Northern Illinois
Members F. T. D.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S
FLOWER SHOP

F. T. D.
FLORIST

Quality is Our Hobby

PONTIAC, ILLINOIS Members
F. T. D.

Flowers of all kinds
in their season. **W. J. MILLER & SON**

Telegraph Delivery Department


The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777.

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS
Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chaon's
FLORISTS
S. E. Cor. 47th St. and Lake Park Ave.


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO 2132-2134
Michigan Avenue Member F. T. D.
Samuelson Florist
Orders Carefully Executed
EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

Johnson & Jensen Chicago
FLORISTS
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

Engel Florist CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.
Member F. T. D.

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

help out considerably, but if the days continue to be dark and gloomy, there is sure to be a shortage, especially in roses. The growers report that the buds are at a standstill. Fair quantities of lilies, valley and pussy willows have been coming into the market, and are moving out nicely. Yellow daisies and sweet peas are some of the other flowers in the market and they move out readily. A report from the sweet pea growers is not entirely promising for the holiday season, especially in colors. Growers report that the supply will be mostly in white. The wholesale supply houses are practically cleaned up on artificial material. The demand for this class of goods has been exceptionally good, and far exceeded the expectation in some instances.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

MOLINE, ILL. Phone Moline 116
1829 15th St. Place WM. H. KNEES & SONS

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store Granite City, ILL.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

Various Notes.

Sahle & Co., of Butler, Pa., shipped some good Christmas cherry trees into the market last week; these were han-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!—To mention Flowers is to think of
I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Bauer
138-140 EAST FOURTH STREET
Member of F. T. D.

Ft. Wayne, Ind.

W. J. & M. S. VESEY

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

**Fort Wayne, Ind.
and VICINITY**

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted
to Plants and Cut Flowers.

F. T. D.

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

**TIPTON & HURST
FLORISTS**

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,
quality of flowers, and price

FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.

The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles

BALL FLORAL COMPANY

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.
F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

dled by Frank Zak, one of the north side florists.

Last week one of the chauffeurs of the Arsenal Floral Co., 4019 Butler street, Pittsburgh, Pa., was overcome by charcoal fumes. He was found dead by Stanley Pawalowski, the manager. It seems that the chauffeur was sleeping in the truck and was overcome by the fumes.
H. J. H.

NEW YORK CLUBS TO MEET.

A meeting of the New York Federation of Horticultural Societies and Floral Clubs will be held in connection with the Farmers' week program of the department of floriculture, Thursday, February 16, at the New York State College of Agriculture, Cornell University, Ithaca, N. Y. The day of the meeting has been advanced from Tuesday to Thursday, so as not to interfere with the St. Valentine's day business. According to this new arrangement, it will be possible for more florists to avail themselves of the opportunity of attending the meeting.

The department of floriculture will entertain the delegates at the luncheon, and they should notify the secretary as early as possible, so that he may complete his plans for this meeting. An interesting program has been provided each day of Farmers' week by the de-

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled

Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

CINCINNATI

FRANK A. VOLZ

Dina Avenue

Sta. L.

Most Centrally located to the suburbs

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th
Street

M. B. & C. E. Stover

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock

Good Work

Good Service

ATTICA, IND.

And all Surround-
ing Cities

:: Attica Floral Co.

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION
FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom
MGR.

802 S. MAIN
STREET

GOSHEN, IND.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE
Md., Del., Va. & W. Va.

PIERCE & CO.
213 W. Saratoga St.

SPECIAL
DELIVERY
—TO—
HOSPITALS
AND
THEATERS

**24-HOUR
SERVICE**

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

MEMBER F. T. D.
—
622 Aisquith Street
Downtown

**GRAHAM
BALTIMORE**
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
—
854 W. North Ave.
Uptown

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

BALTIMORE Samuel Feast & Sons
AND ALL MARYLAND MEMBERS F. T. D. :: ESTABLISHED 1832
Charles and Pleasant Streets

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

WINNIPEG, MANITOBA
Member Florists' Telegraph Delivery
R. B. Ormiston
96 Osborne Street

partment, and members are urged to come early in the week and stay as long as possible.
The program for the day of the meeting, to be held at the Floriculture building, is as follows:
10:00 a. m.—"Diseases of Florists' Crops," by Dr. L. M. Massey.
11:00 a. m.—"Methods of Flower Arrangement," by Charles Henry Fox, Philadelphia.
12:00 m.—"Production of Cut Flowers and Pot Plants in England," illustrated, by Prof. E. A. White.
1:00 p. m.—Luncheon to delegates of the New York Federation of Horticultural Societies and Floral Clubs, followed by a business session.
Arno H. Nehrling, Sec'y.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

WORCESTER, MASS.

While some of our city florists report a stagnation in business, others are busy with evening parties and several of them have been doing considerable decorating work for the fair debutantes' parties.

Randall's Flower Shop, 22 Pearl street, is busy with baskets, especially prepared baskets.

F. B. Madaus, Main street, is unusually busy.

William L. Luby, Pleasant street, keeps his store window looking like a perpetual advertisement.

Lange's "Cellar Unusual" attracts public attention by its novel magnetism.

Prices for the growers have stiffened somewhat during the last few days.

It is reported that stock will be scarce this Christmas in Worcester.

Worcester was the center of the blizzard which passed over this section of the country recently. The destruction to forests, parks and orchards is beyond all imagination. The writer has been

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VANCOUVER, B. C. **VICTORIA, B. C.**
A. J. WOODWARD
BON VOYAGE ORDERS my specialty

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA
CANADA.

Member F. T. D. **SUCKLING & CHASE, Ltd.**

Montreal, Que., HALL & ROBINSON
MEMBER F. T. D.
825 St. Catherine St., W.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly OrderIt would keep your name and your specialty
before the whole trade.
A half inch card costs only 62½¢ per week on
yearly order.

ALLIANCE, O.

MEMBER
F. T. D.Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O.

Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member
F. T. D.ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F. T. D. Ass'n.THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member
F. T. D. Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERSF. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.
Member F. T. D.without electric lights and telephone
since the destruction took place, and
there is not a tree to be found which is
left unscathed for miles around Worcester
county.The Worcester County Horticultural
Society held its annual meeting Decem-
ber 7, having passed through another
successful year. David Fiske, of Graf-
ton, Mass., was elected as the club's
president. E. A. A.

MAKING AN AD PULL.

Without question, the 10,000 persons
of Bellefontaine, O., were interested to
see the full-page advertisement of Stel-
zig's Flower Shop that appeared in the
Daily Examiner December 15. For this
page had an additional and eye-catching
feature. Somewhere in it, as explained
in another part of the newspaper, was a
series of words, disarranged.To the person who corrected the dis-
arrangement and whose name was first
drawn, was to be given \$5, all answers
to be in, at the store, by Monday even-
ing, December 19. On that night at 9
p. m. a disinterested person drew the
card of the first one who had the solu-

WE LEAD

Whether for funeral, party or
home, your order will be artisti-
cally prepared and delivered by
that Zip-Zip Service for which
our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Hutchinson,
KansasMember Florists'
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS

Shipments for Kansas
and Oklahoma

W. H. CULP & COMPANY

Quality Flowers Members
Personal Service F. T. D. A

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Atchison, Kan.

GROVES
FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE — NO ORDER TOO SMALL

CLEVELAND Member F. T. D. **The J. M. Gasser Co.**
1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10313 Euclid Avenue

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses
1181 E. 71st St.

Elyria, Ohio **LORAIN, OHIO**

THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

Youngstown, O. 27 S. Hazel Street

Member F. T. D. **RYAN & CULVER**

YOUNGSTOWN, OHIO

The Pazy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO.
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

MARIETTA, OHIO

Have our own Greenhouses. **N. KIGER** Member F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 187 MAIN STREET

CLEVELAND, O.

Megchelsen Flower Shop

Quality
Art
Service

ROSES

1976 E. 105th St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist

Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.
Largest Greenhouses in the 'tate

GRAND FORKS, N. D. Members F. T. D.

E. G. Lemke O. C. Wardin GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

BISMARCK, North Dakota

AND VICINITY
CSAR H. WILL & CO. Members F. T. D.

tion. The words, as they appeared in the advertisement were, "With Flowers Say It." There were many correct solutions, showing the scope of the slogan. And the idea gained much publicity for Stelzig's.

DESTROYING GRUBS.

We are sending you by parcel post some grubs that attack our begonias and cyclamens at this time of the year. We find that the grub starts just above the ground in the begonia stems and works itself down into the roots and finally cuts them off, destroying the plants in a few days. Nicotine solu-

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Getlitz
DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O. JOHNSTON'S
Flower Shop
HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO
CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

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SEATTLE HOLLYWOOD GARDENS

Member Florists' Telegraph Delivery Ass'n.

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers
Special attention to
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

Mazoy "The Society Florist" Minneapolis
Second Ave. East Eighth St. Minnesota

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

Falbruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sta.

ALWAYS ON THE ALERT. Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern
South Dakota and Northwestern Iowa.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in

MINNEAPOLIS

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own
greenhouses.

Member F. T. D.

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist
1814 DOUGLAS ST.

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS
USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

tions do no good, as we have tried
several. S. B.—N. Y.

The grubs arrived safely and are the larvae of the May beetle, or June bug, whose eggs are deposited in fields and particularly in clods of cow manure. Sometimes the grubs do an immense amount of damage to lawns and grass lands. Under glass they have been known to cut roots from roses and chrysanthemums, until the plants were dead. I have had gloxinias, begonias

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,
South Dakota.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

AUSTIN, MINN.

100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

**WOODLAWN
FLOWER SHOP**
MAIN O 663
SECOND AND UNION
HEART OF THE CITY

STOCK—The Best.
PLACE—Our New Shop.
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

SPOKANE

Send Us
Your
Orders

ALBERT J. BURT

FLOWER SHOP

907 W. Sprague Avenue

Clemmer Theater Bldg.

ESTABLISHED 25 YEARS

ALWAYS ON THE JOB

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE

FELIX ROSAIA

Prompt Delivery.
Finest Stock.

1000 Third Avenue

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

**California Florist
TACOMA, WASH.**

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

TACOMA

SMITH FLORAL CO., 1112 Broadway

SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

and cyclamens attacked as yours were. Steam sterilization of the soil before use will destroy all grubs. Carbon bisulphide, a tablespoonful poured in holes ten or fifteen inches apart each way, holes being made with a stick and immediately closed, will suffocate the grubs. In the case of pot plants, smaller doses are needed. A teaspoonful suffices for a 6-inch pot. The carbon bisulphide generates a gas which destroys all soil pests. Keep naked lights away when applying carbon bisulphide, as it is of an explosive nature. C. W.

HANDLING FREESIA BULBS.

How should freesia bulbs be handled when they are through flowering, in order to use them another year?

T. J. S.—N. Y.

After the freesias are through blooming, run them somewhat drier and allow the foliage to ripen and dry up. Early in the summer you may dig the bulbs and, after allowing them to cure properly, they will be ready to be replanted. These bulbs will grow to a larger size each season and as they grow larger the growth will become stronger.

A. F. J. B.

NEMATODES INFEST SOIL.

I am troubled with nematodes on many of my greenhouse plants and my land is also infested with these pests. I am sending you a plant which I would like to have you examine, as I do not know whether it is infested with these nematodes or not. Please advise me what can be done with this land to rid it of these nematodes. I am also constructing a large tank, into which the

**YOUNG & LESTER
Walla Walla, Wash.**

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Walla Walla Floral Co.

WALLA WALLA, WASH.

Greenhouses, 902 South Ninth

Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West.
Member Florists' Telegraph Delivery.

**Yakima, Washington
STATE FLORAL CO.**

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA :: WASHINGTON

BARTON, Yakima's Leading Florist

No better assortment of cut flowers in the northwest.

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly
Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist

THE
ROUND-UP CITY

PENDLETON, ORE.

EUGENE University Florist

ORE.

All South and Southwestern
Oregon points quickly reached

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PASADENA, CAL.

and Suburbs

SIEBRECHT'S HOUSE OF FLOWERS

383 East Colorado Street

HOUSE OF QUALITY and SERVICE

HENRY A. SIEBRECHT, JR.,
DISTRICT REPRESENTATIVE
STATE OF CALIFORNIA—
FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

OPEN SUNDAY MORNINGS
8:30 to 11 a. m. TO RECEIVE

Telegraph Orders

LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS
F. T. D.

Send Your Orders to

BROADWAY FLORISTS

LOS ANGELES

Every order given personal attention by
Westrem Garland Florists
404 SOUTH HILL STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CAL.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandra
Los Angeles,
Calif.

Long Beach, Cal.

Member F. T. D. **ART FLORIST** 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

WOLFSKILL'S and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

LICHTENBERG'S

913 West Seventh Street

LOS ANGELES

Say It with Flowers

Member F. T. D.

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

surface water of the infested land will flow. Will this water have any effect upon the plants if it is pumped back into the greenhouse? W. E. P.—Okla.

There is only one way known for you to overcome your present trouble. You cannot do anything with the plants that are growing in your benches now, but you can avoid this trouble in the future by sterilizing your soil with steam. Buy new stock from some reliable source.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs
on short notice.
Both Phones 1013

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO
AND VICINITY



J. C. Gaeger & Son
FLORISTS
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.
ART FLORAL CO.

255 Powell Street

Best attention given your orders
Members Florists' Telegraph Delivery

Monrovia, Cal.

C. A. BRUNGER

You can depend on us
for all orders for de-
livery in this section.

239 Grand Avenue

San Francisco, California

SHELLGRAIN & RITTER
148 KEARNY STREET

Prompt attention given to all
telegraphic orders

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from
out-of-town florists.

Member F. T. D.

BERKELEY, CAL.

THE FLOWERSHOP, A. H. GREGORY, Prop.
2114 Center Street. Member F. T. D.

Pot the cuttings in soil which has been sterilized, and shift them along as needed in the same kind of soil. Instead of planting them in the field, plant right into the benches, which are filled with sterilized soil; in this way you will keep free from these nematodes. It would be inadvisable to use the water which drains from the soil which is infested. Although it is not certain that infestation would result, you would better play on the safe side. A. F. J. B.

East Falls, Philadelphia, Pa.—C. Emmett is engaging in the trade at the corner of Scott lane.

Cadillac, Mich.—Percy Snell, who is a decided believer in advertising, is using two exceedingly good pieces of copy for Christmas. Both in lay-out and in message they are interesting.

San Francisco, California

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

SAN FRANCISCO

252 Mason Street Suzanne Floral Company

JULIUS EPPSTEIN, FLORIST AND DECORATOR

Flowers for All Occasions Delivery Anywhere
Hotel St. Francis SAN FRANCISCO

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Redondo Beach, Calif.

AND VICINITY THE FLOWER SHOP
Capitol Theater Bldg

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

BAKERSFIELD, CAL.

Member F. T. D.

CITY FLORAL SHOP

Grace M. Delbridge Flowers for All Occasions

ALAMEDA, CALIF.

HAYASHI FLORAL COMPANY

Member F.T.D. 2305 Santa Clara Ave. H. H. Kono, Prop.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all **COLORADO**
and **WYOMING**
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.,
Plants and Flowers

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Price, Utah F. T. D. Members
All eastern, northeastern and southern
Utah. Western Colorado. Center of U.
S. mail route. Service direct—No delays
Carbon Floral Co.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin
CUT FLOWERS BLOOMING PLANTS
Bonwell

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter
with the information that you have
facilities for filling bon voyage orders
on short notice, will help you to de-
velop steamer trade:

Steamer—	From—	To—	Sails
Orbita	New York	Sou'ampton	Dec. 24
Scythia	New York	Liverpool	Dec. 24
Ryndam	New York	Rotterdam	Dec. 24
Stockholm	New York	Göteborg	Dec. 24
Cedric	New York	Liverpool	Dec. 24
Zeeland	New York	Antwerp	Dec. 24
Wenatchee	Seattle	Hongkong	Dec. 24
Leopoldina	New York	Havre	Dec. 26
La Bourdonais	New York	Havre	Dec. 27
Pan'die State	New York	London	Dec. 27
Adriatic	New York	Sou'ampton	Dec. 28
Mauretania	New York	Sou'ampton	Dec. 29
Manchuria	New York	Hamburg	Dec. 29
New Am'sdam	New York	Rotterdam	Dec. 31
Olympic	New York	Sou'ampton	Dec. 31
La Lorraine	New York	Havre	Dec. 31
Tenyo Maru	San Fr'sco	Hongkong	Jan. 8
Italia	New York	Flume	Jan. 8
La Bourdonais	New York	Havre	Jan. 6
La Touraine	New York	Havre	Jan. 7
Assyria	New York	Glasgow	Jan. 7
Lapland	New York	Antwerp	Jan. 7
Vedic	Portland	Liverpool	Jan. 7
La Bourdonais	New York	Havre	Jan. 7
Haverford	Phila.	Liverpool	Jan. 7
Bay State	San Fr'sco	Hongkong	Jan. 7
Keystone Sta.	San Fr'sco	Hongkong	Jan. 14
Golden State	San Fr'sco	Hongkong	Jan. 14
Nanking	San Fr'sco	Hongkong	Jan. 14
Albania	New York	Liverpool	Jan. 14
Baltic	New York	Liverpool	Jan. 14
Rochambeau	New York	Havre	Jan. 17
Paris	New York	Havre	Jan. 18
Korea Maru	San Fr'sco	Hongkong	Jan. 19
Algeria	New York	Glasgow	Jan. 21
Kroonland	New York	Antwerp	Jan. 21

SALT LAKE'S
LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest
Only the Best. Members F. T. D. Ass'n

Send your orders for **Eastern and Southern Montana**
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, Dec. 20, 1921.

	Per 100	
Columbia	\$10.00 @	\$35.00
Mrs. Russell	12.00 @	60.00
Premier	12.00 @	60.00
Milady	15.00 @	60.00
Crusader	15.00 @	60.00
Butterfly	15.00 @	60.00
Montrose	12.00 @	35.00
Sunburst	12.00 @	35.00
Ophelia	12.00 @	35.00
Double White Killarney	12.00 @	35.00
Nesbit	4.00 @	6.00
Cecile Brunner	3.00 @	5.00
Valley	8.00 @	10.00
Carnations	8.00 @	15.00
Carnations, Laddie	18.00 @	20.00
Sweet Peas	3.00 @	6.00
Violets	2.00 @	3.00
Paper Whites	6.00 @	8.00
Calendulas	4.00 @	10.00
Stevia	3.00 @	4.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Callas, doz.	2.50 @	3.00
Pompons, bunch		.75
Cattleyas, each		3.00
Cypripediums, doz.	6.00 @	7.50

St. Louis, Dec. 21, 1921.

	Per doz.	
Beauty, Specials	\$ 9.00 @	\$12.00
Beauty, Extra	4.00 @	6.00
	Per 100	
Premier	\$15.00 @	\$40.00
Columbia	15.00 @	40.00
White Killarney	15.00 @	25.00
Killarney	15.00 @	25.00
Ward	10.00 @	25.00
Milady and Ophelia	10.00 @	35.00
Russell	15.00 @	40.00
Carnations	12.00 @	18.00
Easter Lilies	12.00 @	15.00
Snappdragons	3.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.50 @	3.00
Paper Whites	4.00 @	5.00
Sweet Peas	2.00 @	4.00
Orchids, per doz.	\$18.00 @	\$24.00
Mums, per doz.	4.00 @	6.00
Pompons, per beh.	1.00 @	2.00

Philadelphia, Dec. 20, 1921.

	Per 100	
Beauty, Special	\$100.00 @	\$150.00
Russell, Hadley, long	40.00 @	75.00
Russell, Hadley, short	15.00 @	30.00
Premier, Columbia, long	40.00 @	60.00
Premier, Columbia, short	15.00 @	30.00
Double White Killarney	12.00 @	25.00
Butterfly, Ophelia, long	25.00 @	30.00
Butterfly, Ophelia, short	15.00 @	20.00
Pilgrim	15.00 @	40.00
American Legion	25.00 @	60.00
Easter Lilies	20.00 @	25.00
Valley	10.00 @	12.00
Carnations, Laddie	20.00 @	25.00
Carnations, select	15.00 @	18.00
Carnations, ordinary	10.00 @	12.00
Cattleyas	150.00 @	200.00
Cypripediums		25.00
Bouvardia, single pink	10.00 @	15.00
Daisies, yellow	2.00 @	3.00
Chrysanthemums, fancy	25.00 @	80.00
Chrysanthemums, select	15.00 @	20.00
Chrysanthemums, ordinary	8.00 @	10.00
Sweet Peas, select	2.00 @	4.00
Sweet Peas, ordinary	1.00 @	1.50
Violets, double	1.50 @	2.00
Violets, single	1.50 @	2.50
Snappdragons	12.00 @	20.00
Callas	20.00 @	25.00
Cardenias	50.00 @	75.00
Calendulas	4.00 @	6.00
Mignonette	6.00 @	10.00
Soleil d'Or	4.00 @	8.00
Paper Whites	4.00 @	5.00
Pompons, per bunch	\$0.35 @	\$0.50
Stevia, per bunch	.35 @	.50
White Lilac, bunch		2.50

Folkston, Ga.—S. N. Peck, formerly secretary of the Toledo Florists' Club, Toledo, O., is engaged in the growing and shipping of gladioli here.

Charleroi, Pa.—Kinder & Watkins are a new firm, at 608 Fallowfield avenue. They are growing a general line of greenhouse stock for wholesale and retail trade.

St. Louis Wholesale Cut Flower Co.

WHOLESALE 1406-1408 Pine Street LONG DISTANCE
Cut Flowers and ST. LOUIS, MO. PHONE:
Florists' Supplies Olive 4203

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Artificial Flowers OF EVERY DESCRIPTION

Ask for our Dollar Sample Assortment

Mention The Review when you write.

FRED C. MEYER

Wholesale Grower and Shipper
of Cut Flowers
1720 ROSEMARY STREET,
DENVER, COLORADO

Mention The Review when you write.

WESTERN FLORISTS

can depend on getting prompt service
on rush orders from
COLORADO SEED CO.
FLORISTS' SUPPLY DEPT.
1515 Champa St., DENVER, COLO.

YELLOW FLOWER DYE

PRICE, sufficient to make \$1.00, prepaid.
two quarts,
Six for \$5.00
McClenahan Greenhouses,
Oklahoma City, Okla.

PERCY JONES

WHOLESALE COMMISSION FLORISTS
30 East Randolph Street,
CHICAGO

GEO. REINBERG

Wholesale
Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White
Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.

Salt Lake City, Utah.—William Hyte, grower for the King Floral Co., has the first tulips of the season. Mr. Hyte, who was a grower in Holland, says that it is more difficult for him to grow tulips in America than it was in Holland. He is quite successful this year, nevertheless.



Ever Ready Flower Pot Cover

No worry, no hurry,
no cutting, no folding,
no fussing, no ribbon to tie. Drop the
pot in the cover. That's all there is to
it. You'll find it so easy; just try.

Write for sample and NEW REDUCED
PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Mention The Review when you write.

The place to buy
**ARTIFICIAL
FLOWERS**
C.A. KUEHN WHOLESALE FLORIST
~ 1312 PINE ST. ST. LOUIS, MO.
Write for Price List

Cut Flowers

OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

WHOLESALE
FLORISTS
1316 Pine Street ST. LOUIS
(Both L. D. Phones)
Supplies and Everything in Season Always on Hand

A. W. GUMZ

WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance Telephones

"Smiling Service"

WINDLER

Wholesale Floral Co.
1310 Pine St. ST. LOUIS, MO.

Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Milwaukee, Dec. 21, 1921.

Per 100

Columbia	\$15.00 @	\$45.00
Premier	15.00 @	50.00
Butterfly	15.00 @	35.00
White Killarney	12.00 @	25.00
Hoosier Beauty	15.00 @	50.00
Ophelia	12.00 @	30.00
Mrs. Ward	12.00 @	30.00
Carnations	12.00 @	15.00
Lilium Rubrum	10.00 @	12.00
Violets	3.00 @	4.00
Stevia	2.50 @	3.00
Paper Whites	6.00 @	8.00
Calendulas	4.00 @	6.00
Narcissi	10.00 @	12.00
Callas, per doz.	\$3.00 @	\$ 4.00
Strawflowers, per bch.	.25 @	.50
Bouvardia, bunch	1.00 @	1.50
Cattleyas, per doz.	30.00 @	36.00
Cypripediums, per doz.	5.00 @	6.00

Pittsburgh, Dec. 21, 1921.

Per 100

Beauties	\$12.00 @	\$150.00
Russell, long	25.00 @	40.00
Russell, short	12.00 @	20.00
Columbia, Premier, long	25.00 @	30.00
Columbia, Premier, short	10.00 @	20.00
Ophelia, long	20.00 @	30.00
Ophelia, short	12.00 @	20.00
Double White Killarney	10.00 @	35.00
Richmond	10.00 @	30.00
Crusader	15.00 @	40.00
Carnations	12.00 @	15.00
Easter Lilies		25.00
Valley	8.00 @	10.00
Daisies		4.00
Orchids		150.00
Violets	2.00 @	2.50
Paper Whites		6.00
Calendulas, bunch	\$1.00	
Callas, doz.	2.00	
Stevia, bunch	.50	

Buffalo, Dec. 20, 1921.

Per 100

Columbia	\$ 8.00 @	\$20.00
Premier	8.00 @	15.00
Double White Killarney	6.00 @	12.00
Maryland	6.00 @	15.00
Russell	6.00 @	20.00
Ophelia	6.00 @	15.00
Sunburst	6.00 @	15.00
Cecile Brunner	3.00 @	4.00
Rubrum Lilies	8.00 @	10.00
Snapdragons	3.00 @	5.00
Calendulas	3.00 @	6.00
Mignonette	4.00 @	6.00
Valley	8.00 @	10.00
Easter Lilies	20.00 @	25.00
Mums	8.00 @	50.00
Carnations	3.00 @	6.00
Sweet Peas	1.00 @	3.00
Pompons	.35 @	1.00
Daisies	1.00 @	2.00
Paper Whites	4.00 @	6.00

Boston, Dec. 20, 1921.

Per 100

Premier	\$ 8.00 @	\$30.00
Columbia	8.00 @	30.00
Pilgrim	8.00 @	25.00
Double White Killarney	6.00 @	15.00
Francis Scott Key, Radiance	10.00 @	25.00
Mme. Butterfly	8.00 @	25.00
Milady, Mock	8.00 @	20.00
Killarney	6.00 @	15.00
White Killarney	6.00 @	15.00
Killarney Brilliant	8.00 @	15.00
Mrs. Aaron Ward, Sunburst	8.00 @	20.00
Hadley	12.00 @	35.00
Ophelia	8.00 @	25.00
Cattleyas	150.00 @	200.00
Sweet Peas	2.00 @	3.00
Gardenias	75.00 @	100.00
Chrysanthemums	12.00 @	30.00
Pansies	1.00 @	2.00
Carnations	10.00 @	14.00
Violets	1.50 @	2.00
Cypripediums	25.00 @	35.00
Snapdragons	8.00 @	12.00
Callas	20.00 @	30.00
Paper Whites	3.00 @	4.00
Marguerites	2.00 @	3.00
Bachelor's Buttons	1.00 @	2.00
Poinsettias, doz.	\$2.00 @	\$6.00
Pompon Mums, bch.	.75 @	1.00
Bouvardia, per bunch	1.00 @	2.00
Stevia, per bunch	.50	



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Profession not overrun
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Crowded with opportu-
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big fees. \$5,000 to \$10,000 in-
comes attained by experts. Easy
to master under our correspondence methods.
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businesses. Established 1916. Write for infor-
mation; it will open your eyes. Do it today.
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Makers of

Worth While Will-O-Ware

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CC POLLWORTH CO.

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PLANTS-BULBS
Florists' Supplies**
Milwaukee, Wis.

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CHARLES SCHENCK

Traendly & Schenck

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436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

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At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits **Roses, Carnations, Valley, Orchids.** Best facilities for handling. Highest prices, quick returns, prompt payments.

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Ribbons and Chiffons

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American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

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Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

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The Home of Quality and Style

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Manufacturers of

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The Ove Gnatt Co., Inc.

Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

Wholesale Cut Flower Prices.

New York, Dec. 19, 1921.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	10.00 @	15.00
Beauty, No. 1	8.00 @	10.00
Beauty, No. 2	6.00 @	8.00
Hadley	6.00 @	25.00
Russell	8.00 @	20.00
Francis Scott Key	10.00 @	35.00
Premier	8.00 @	25.00
American Legion	6.00 @	12.00
Prima Donna	6.00 @	15.00
White Killarney	6.00 @	15.00
Mrs. Aaron Ward	6.00 @	20.00
Ophelia	6.00 @	25.00
Columbia	6.00 @	25.00
Sunburst	6.00 @	20.00
Orchids—Cattleyas	50.00 @	200.00
Lilies of the Valley	3.00 @	6.00
Lilies	25.00 @	30.00
Carnations	12.00 @	15.00

Cleveland, Dec. 20, 1921.

	Per 100	
American Beauty	\$20.00 @	150.00
Columbia, short	10.00 @	20.00
Columbia, long	20.00 @	35.00
Premier, short	10.00 @	20.00
Premier, long	20.00 @	35.00
Ophelia, short	8.00 @	15.00
Ophelia, long	15.00 @	25.00
Butterfly, short	8.00 @	15.00
Butterfly, long	15.00 @	25.00
Sunburst	8.00 @	25.00
American Legion	10.00 @	50.00
White Killarney	8.00 @	20.00
Ward	8.00 @	15.00
Pilgrim	10.00 @	50.00
White Ophelia	8.00 @	25.00
Miniature Roses	3.00 @	4.00
Carnations	10.00 @	15.00
Valley	10.00 @	12.00
Violets	2.00 @	3.00
Calendulas	5.00 @	6.00
Narcissl	6.00 @	8.00
Narcissl, yellow	8.00 @	10.00
Poinsettias	1.50 @	7.50
Mignonette		8.00
Chrysanthemums, doz.	\$2.00 @ \$3.00	
Easter Lilies, doz.		3.00
Pompons, bunch	.75 @	1.50
Stevia, bunch	.50 @	.75
Callas, doz.		3.00

J. E. KOPPELMAN

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CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St. NEW YORK

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Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Here's a Proposition!

Get full value for your flowers by consigning your shipments to us.

We keep in constant touch with the best buyers through a force of high-class salesmen.

Years of experience and references that will satisfy you we are absolutely responsible.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

**ROSES, CARNATIONS,
VALLEY, VIOLETS.**

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢c per week on a yearly order.

Stock You Need Now—Order of Angermueller

Boxwood Sprays

Choice quality, fresh stock.
50-lb. bag for.....\$12.50
Less quantities at 30c per lb.

Green Sheet Moss

For lining hanging baskets, etc.
Large bale.....\$1.75

Prepared Adiantum

Or Maidenhair Fern. Extra fine quality.
Per 100
Extra small.....\$4.50
Small size.....6.00
Medium size.....7.50
Large size.....9.00

Prepared Lycopodium

Splendid for general work, as for making wreaths, filling baskets, etc. Soft, pliable and everlasting.
Per carton of 10 lbs.....\$3.25
5 cartons or more at.....3.00

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Packed 25 of a character to each envelope
Sample free. Per 100 1000
Small size, No. 6.....\$0.30 \$2.00
Medium size, No. 4......40 2.50
Large size, No. 1......50 3.50
Gold script words, 10 to package......30
Gold script words, per 100.....2.00
Purple script words, 10 to package......35
Purple script words, per 100.....3.00

Wax Flowers

In all desirable colors.

	Per 100
Orchids.....	\$ 4.50
Dahlias.....	4.50
Chrysanthemums.....	4.50
Calla Lilies, large.....	5.00
Calla Lilies, small.....	4.00
Roses.....	2.50
Carnations.....	2.50
Lily of the Valley, small, per gross, \$1.50	
Lily of the Valley, large, per gross, 5.00	
Orange Blossoms, per gross.....	2.50
Jonquil Sprays.....	6.00
Narcissus Sprays.....	6.00
Paper Hairsil, long stem.....	10.00

Complete list of many other items free. One Floral Art Album given free with any order of \$25.00 or more.

GEO. H. ANGERMUELLER CO., Wholesale Florists

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RAEDLEIN BASKETS

RAEDLEIN ASSORTMENTS THAT ARE POSITIVE, QUICK SELLERS
TRY ONE, AND WIRE FOR MORE

Raedlein Fall Assortments

Assortment No. I—60 baskets for prepared flowers, also small flowers. If Christmas Red is desired, kindly mention. All 10 to 16 inches over all, no liners.....\$13.25

Assortment No. II—50 Tumbler Baskets, 16 to 20 inches over all, all in assorted colors, with tin liners.....\$17.50

Assortment No. V—25 Plant Baskets, all in assorted colors, with tin liners, 6 to 11 inches in diameter.....\$25.00

Assortment No. III—25 Medium Cut Flower Baskets, all in assorted colors, with tin liners, 21 to 28 inches over all....\$16.50

Assortment No. IV—15 Large Cut Flower Baskets, all in assorted colors, with tin liners, 34 to 42 inches over all....\$26.50

Our New Catalogue Just Off the Press—Send for it.

Raedlein Basket Company

713-717 Milwaukee Ave.,

DESIGNERS AND
MANUFACTURERS

CHICAGO, ILLINOIS

SEATTLE NOTES.

(Continued from page 62.)

grasses and reeds are popular, and the smaller shops have shown an interest in miniature Christmas trees and ornamental shrubs.

Roses have shown a variable quality; in some cases they are good and in others fail to stand up well. Ophelia is still the main offender. Good Columbia is also hard to locate at this time. Ward and Hadley are arriving in good condition. Carnations have shown but little general improvement in color, but are generally longer-stemmed.

Potted items are selling well, with poinsettias and cyclamens the leaders. Ferns are good. Primrose is rather a slow mover, and peppers have failed to attract the buyers.

Good mums are hard to find, since so many of the local growers forced their crop to ripen about Thanksgiving and have cleaned up in nice order. Maud Dean is the principal variety coming in at this time, although some deliveries of Turner are still noted.

Various Notes.

M. Shaw, of the Market Floral Co., Bellingham, Wash., called on the local trade and growers last week, lining up his Christmas supplies. He advises that early season business with him has been ahead of expectations.

A number of social decorations calling for the use of mums and roses have been handled by Rosaia Bros. The green-



200% Profit and re-orders, if you sell the Best Fish Food on the market

Said the goldfish to the polliwog, "Relpaw for MINE." Your customers will say likewise, because Goldfish thrive on Relpaw.
Relpaw imported Natural FISH FOOD, in the attractive tin box, sells for 15c.
\$1.75 per carton, 3 dozen, weight 5 lbs., add postage. Per gross, \$6.90.
STAR BRAND IMPORTED WAFER GOLDFISH FOOD
\$2.30 per carton, 4 dozen, weight 4 lbs., add postage. Per gross, \$6.90.
Illustrated catalogue of Fish Globes, aquariums and accessories on request.

N. WAPLER, 134 Duane St., New York

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

houses are sending in some fine cyclamens and red poinsettias, the larger sizes of the latter being especially attractive. A novel window of Christmas novelties has been featured during the last week.

Brisk funeral work and improved general business is reported by Kenney's Home of Flowers. Stevia of fine quality has been shown by this shop, along with the best of the late Turner mums.

Further publicity for flowers is being secured in Seattle through the St. Regis cafe. This restaurant has issued a list of reasons why it deserves public patronage and one of these is "Fresh flowers on every table every day."

Fred Winters has opened a wholesale stall in the Westlake market for the holiday season, where he is distributing holly and greens for the shipping trade.

Good shipping and local support for the new wholesale house is reported by B. E. Hammond, who advises that his principal trouble is securing a full line of stock. He is carrying a large stock of daily shipments of California violet and asparagus. F. W. McBratney has been added to the staff of this establishment.

The Woodlawn Flower Shop has made arrangements with The Peacock, a Second avenue restaurant, for the use of one of its display windows and plans for

100% PROFIT-PAYING BUSINESS BUILDER GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS

WE ALSO HANDLE CANARIES

<p>"Our Special" Assortment all for \$25.00</p> <p>144 Pint Globes 144 Boxes Fish Food 288 Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. You may have half this Assortment for \$13.50. We can furnish "Our Special" Assortment with Quart Globes for \$30.</p>	<p>"Our Winner" Assortment Only \$40.00</p> <p>144 Half-gallon Globes 144 Boxes Fish Food 288 Medium Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$21.00.</p>	<p>"Our Leader" Assortment Price \$16.00</p> <p>48 Half-gallon Globes 48 Boxes Fish Food 24 Terra Cotta Ornaments 96 Medium Goldfish 30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$8.75.</p>	<p>"Special Display" Assortment Price \$12.00</p> <p>12 One-gallon Globes 36 Boxes Fish Food 12 Assorted Ornaments 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.</p>
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OUR PRICES ON FISH

Large, Healthy Stock

Medium Selected Goldfish, assorted colors.....	Per 100	\$3.00
Medium Large Selected Goldfish, assorted colors.....		5.50
Large Selected Goldfish, assorted colors.....		8.00
Per. doz.		
Japanese Fantails, small, assorted colors.....		\$2.40
Japanese Fantails, medium, assorted colors.....		3.00
Japanese Telescopes, small, assorted colors.....		3.00
Japanese Telescopes, medium, assorted colors.....		4.50
Japanese Comets, medium, assorted colors.....		2.00
Japanese Comets, extra large, assorted colors.....		3.00
Japanese Singletails, medium, assorted colors.....		1.00
Japanese Singletails, large, assorted colors.....		2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency Street, BURLINGTON, IOWA

WATER PLANT AND FISH FOOD

Water Plant.....	75c per doz. bunches;	\$5.50 per 100
Wafer Food, large 3-colored package.....	\$0.90 doz.;	\$10.00 gross
Flake Food, large 3-colored package.....	.60 doz.;	6.50 gross
Natural Food, large 3-colored package.....	.75 doz.;	7.50 gross
Natural Food, in tin boxes.....	.85 doz.;	9.00 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 8.00 per crate
Gallon Globes, 2 dozen to crate.....	10.25 per crate
Two-gallon Globes, 1 dozen to crate.....	8.50 per crate
Three-gallon Globes, 1 dozen to crate.....	15.50 per crate

Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

A \$9.00 value. No better basket made.

\$5.00

Per Dozen

25 for \$10.00

Cash only

Dimensions:
5-in. top
8½ ins. deep
21 ins. high

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There's money in Goldfish for You

You can have a compelling window display---and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

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Auburndale Goldfish Company

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GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

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Send for Samples.

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Lansing, Mich.

Always mention the Florists' Review when writing advertisers.

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

Mention The Review when you write.

FANCY CANDLES

for

Decorating and Profit

WM. T. USINGER

Century Building PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

some time to feature its novelties in this extra display space. Full credit is given on inserted cards to the decorator. This shop supplied the violet corsages for a special opening holiday sale of a local clothing store, hundreds of bunches being used on this job.

Theodore Hedgen, manager of the Davenport Flower Shop, of Spokane, Wash., and a high state official in Moose circles, was a visitor last week. He attended the dedication of the new temple. Among the local members of this order is Gino Desideri, of the Orpheum Floral Co.

Henry Morgan has enjoyed a nice opening week's business in his new Third avenue shop. He will make a special feature of potted offerings for the holidays.

Melby's Flower Shop produced an attractive wedding decoration last week, using Columbia roses mainly. The altar was draped in greens and Columbia roses as well.

Arthur Smith, of the Smith Floral Co., Tacoma, Wash., was a trade visitor last week, purchasing Christmas supplies.

McCoy's have been showing fine Ophelia roses, combining these with varicolored mums to produce a most attractive window display.

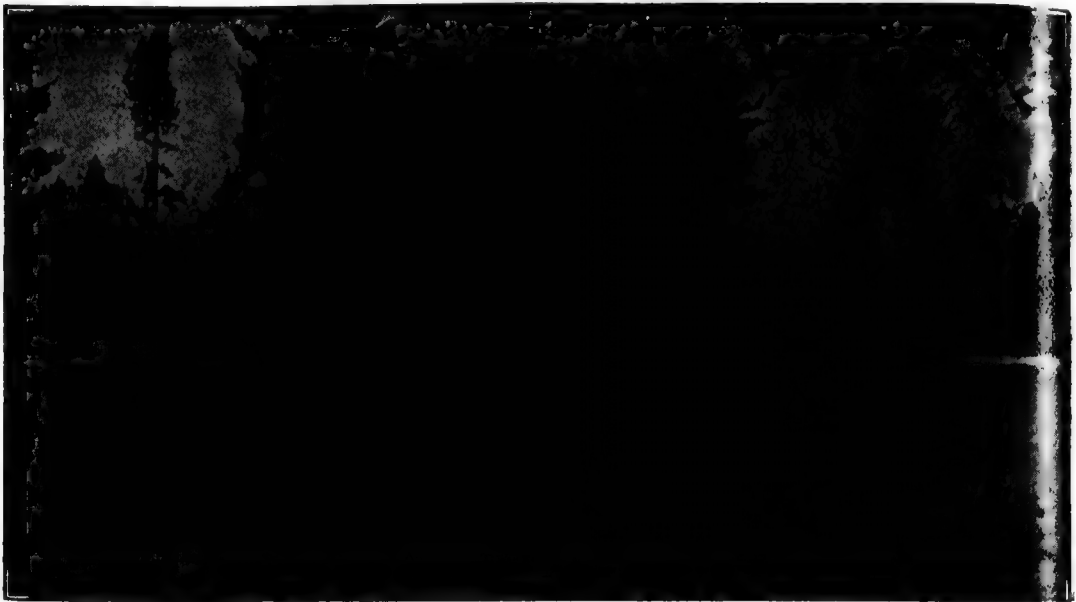
Acting on the principle of "taking one's own medicine," the Hollywood Gardens have developed a most attractive exterior dressing for the store. On the "marquee" are set small Christmas trees, embellished with holly and greens. Long strands of cedar roping outline both this and the tops of the display windows. A seasonable showing was a holiday box of English holly, tied with wide red ribbon and having a parcel post label on the cover, suggesting the idea of this item as a Christmas gift.

Sylvestro Muecci, of the City Flower Shop, introduced a Christmas novelty in small potted trees made in the shape of the "monkey" tree. These have five or six uniform branches fastened to the center stalk and have been brightened by ruscus and holly berries.

At the monthly meeting of the Seattle Florists' Association the members stood for a minute in silent tribute to the late Fred S. Stimson. Arrangements were made for the printing of the list of people who have been using the retailers to secure undue credit. Also it was arranged to start the dinner preceding future meetings at seven p. m., so that members coming from across the lake can start home earlier. Sam MacMonnies, of the Burdett Co., gave several Scotch songs. The question box received its first try-out, bringing up a number of interesting subjects. William Goldsbary, secretary-treasurer of the association, presented his resignation, because his position with the A. L. Randall Co., Chicago, keeps him on the road so much of the time. A vote of thanks for his efforts was given by the organization. It was decided to separate these two offices in the future, Palermo F. Rosaia, of Rosaia Bros., being elected treasurer and H. B. Mills, secretary.

The Pinehurst Floral Shop has moved a large amount of prepared Christmas novelties and, from present indications, will move a quantity of medium-priced items.

J. O. Hankins, of the Seattle Pottery Co., advises that the demand on lily pots is later this year than ordinarily. Good-sized orders have been coming in during



SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 3 per cent if you remit with order.
Dealers: Get our wholesale car lot prices; write.
Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

SPRUCE BRANCHES

*For Decorations, Covering and
Lining Graves*

IMMEDIATE SHIPMENT GUARANTEED

ANY TIME

ANY AMOUNT

Bales weigh about 100 lbs. each.

L. B. BRAGUE & SON, Established 1867. HINSDALE, MASS.

NEW CROP FANCY FERNS

FIRST-CLASS STOCK—WRITE FOR PRICES

TEAHAN FERN CO.,

694-696 River St., TROY, N. Y.
Phone Troy 1706-W.

To the Florist Trade:

SMILAX, fresh from the woods, 50-lb. cases, \$2.50.
PINE CONES, large size, 60c per doz., \$5.00 per 100.

Satisfaction guaranteed. Cash with order. Quick service.

DAILY BROS., Tunnel Springs, Ala.

Laurel, Hemlock and Spruce Branches,

5c per lb.

Princess Pine..... 10c per lb.

HAMILTON BROS.

Millington, Franklin Co., Mass.

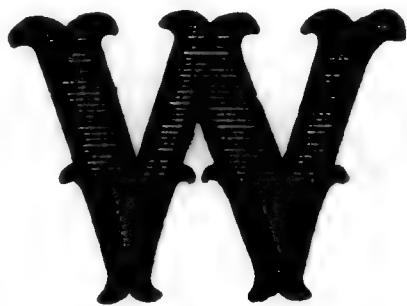
GREEN SHEET MOSS

18-lb. bags.....\$1.50 per bag
5 bags or more..... 1.25 per bag
Galax, per 1000.....\$1.25
Leucothoe, per 1000..... 2.00

Cash with order. Prompt attention to all orders

G. C. GIBBS, R. 2, Del Rio, Tenn.

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

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WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

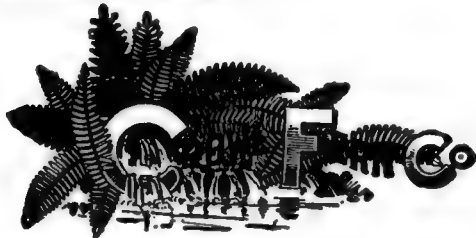
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Special Price for Christmas on Princess Pine
Extra Fine Quality, \$10.00 per 100

A special, fine lot of Princess Pine Roping, 10c and 12c per yd. Wreaths, 25c, 30c and 40c. Sure to please. See those Partridge Berries for 12c.

EXTRA LONG
FANCY AND DAGGER FERNS
Gathered Fresh Daily from the Woods

NOTICE—FERNS NOW READY. WRITE FOR PRICES.
Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, \$5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, \$1.00.



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Post Office and L. D. Phone Address
MILLINGTON, MASS.

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THE
SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500
For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

Direct from the Mountains of North Carolina

GALAX, FERNS and LEUCOTHOE
OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.
Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case of 5000.
Green and Bronze Leucothoe, 10 to 12 inches, \$2.00 per 1000.
Green and Bronze Leucothoe, 14 to 17 inches, \$3.50 per 1000.
Green and Bronze Leucothoe, 18 inches and up, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine, 15c per lb. Laurel Tips, 5c per lb.



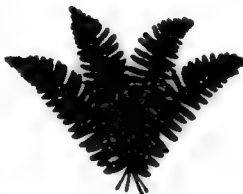
If you want fresh stock, direct from the pickers, it will pay you to send your orders to
J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

GREENS

Woodruff's

GREENS



DAGGER

Dagger Ferns, fresh, A1, case of 5000.....\$8.00
Green Galax, fine, case of 10,000..... 7.50
Bronze Galax, fine, per case of 10,000.....\$7.50 to 9.00
Prepared Bronze Galax, case of 10,000.....12.50
Leucothoe Sprays, per 1000\$2.50, \$3.50, 5.00
Laurel, Laurel Festooning, Smilax, Magnolia, Prepared Oak, etc. Ask for catalogue.

W. M. WOODRUFF'S SON & CO.,

Lowgap, N. C.

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

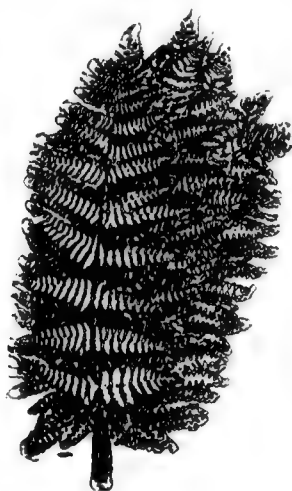
Evergreen, Ala.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
Good weight.

F. & S. LEE - Marion, Ala.



FANCY FERNS

Finest Stock in the country

\$3.50 per 1000

\$3.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1 50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1 50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452- Randolph St., Detroit, Mich.

Mention The Review when you write.

WILD SMILAX

Prompt shipment—\$3.00 per case
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

the last week, indicating that good-sized planting will again be the rule this season.

Mums have been the heavy sellers at the store of the Orpheum Floral Co. during the last week and the demand has covered both large and small varieties.

Felix Rosaia was host last week at a "florists' dinner," which was decidedly novel. "Chrysanthemum" soup, prepared after the Japanese fashion, was the first course and this was followed by "Chrysanthemum Surprise," large white Turners from which the heart had been removed and chicken risotto inserted. Among those present were Eugene N. Sandahl, A. Raymond Silva, a local newspaper editor; H. Albert George, Italian consul for Seattle; Andrew di Claria, the Review correspondent and the host.

H. M.

FORT WAYNE, IND.

The Market.

The prospects for a good crop of cut flowers for Christmas went glimmering last week, when the sun refused to show its face. The supply will be short, indeed. The only item in great abundance is Paper Whites. All the florists have large numbers of advance orders.

Various Notes.

The Doswell Floral Co. says that the prospects for a heavy Christmas are good. Christmas hampers and bouquets are in great demand.

E. Wenninghoff is prepared to take care of a much larger amount of business in the line of cut flowers and plants.

The Flick Floral Co. had a busy time last week. Aaron Shives is ill at the St. Joseph hospital.

S. N.



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

Wild Smilax

\$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Ferns

Galax

Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings..\$4.00
Adiantum	per 100

NEW FANCY FERNS

Per 1000.....\$3.00

GREEN LEUCOTHOE

Per 100.....\$0.75

Per 1000..... 6.00

BRONZE AND GREEN GALAX LEAVES

Per 1000, \$1.50; case of 10,000, \$12.50

BOXWOOD

Per lb.....\$ 0.30

Per 50-lb. sack

CHIFFON--All Colors

4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS

Select quality, large size bale....\$1.75

5 bale lots, or more, at..... 1.60

10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS

Per bundle.....\$ 1.50

Per 10 bundles..... 14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves\$1.50 per carton; 10 cartons, \$13.50.

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....	30c per lb.; 50-lb. sacks, \$12.50
Fancy Ferns.....	\$3.00 per 1000
Green Galax.....	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss	\$1.50 per bale; \$14.00 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50	
Red Magnolia.....	\$1.75 per carton

CHIFFON

4-inch..... 4c

6-inch..... 6c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 20c per lb.;
1000 lb. lot, 18c per lb.
Laurel Branches, 2x2x4 ft. case, \$3.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

HAVE YOU SEEN THE NEW GREENS?

"COONTIE FRONDS".....\$3.00 per 100
ASPARAGUS PLUMOSUS.....25c and 30c per bunch
CUT FERNS.....\$3.00 per 1000

E. G. GILLET, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock
Sprays and 1000 Fancy Ferns at \$7.00? Packed light.
Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00
per 1000.

Fancy Ferns, long stock, \$3.00 per 1000; for case of
6000, \$2.50 per 1000.

Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.
Terms cash or bank reference.

NORTHERN FERN CO., Schofield, Wis.

NEW CROP OF

Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and
all kinds of Evergreens in season.

Write for prices.

P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THE Paris, a French steamer, arrived from Havre December 14 and carried on board ninety-six bags of seeds for F. B. Vandegrift & Co.

SOME of our Holland friends are looking forward to the day when narcissus bulbs will keep company with gladioli on the quarantine list.

SUGGESTION of reorganization of the Wing Seed Co., Mechanicsville, O., is reported under the head of "Business Embarrassments," on a forward page of this issue.

THE official roster of W. E. Marshall & Co., New York, is as follows: President, W. E. Marshall; vice-president and treasurer, A. E. Wheeler; secretary, S. H. Whitefield.

L. W. WHEELER, of Pieters-Wheeler Seed Co., Gilroy, Cal., celebrated his fifty-third birthday anniversary December 20. He was born on a farm near Jamestown, N. Y., in 1868.

THE German steamer Bayern, coming from Hamburg, arrived at New York December 10 with twenty-four cases of lily of the valley pips consigned to C. U. Liggit and forty-two cases for C. J. Speelman & Sons.

P. B. BADER, who has been at New York for a little over a year as a representative of Bader & Co., of Sassenheim, will pay a visit to Holland in the spring and when he comes back to America as the firm's permanent representative, will bring a bride.

H. BADER, head of Bader & Co., Sassenheim, Holland, with Mrs. Bader, will celebrate their twenty-fifth wedding anniversary January 11. John H. Bader, the elder son, who has been in the United States since November, is sailing soon to be present at the silver wedding festivities.

THE National Canners' Association will hold its annual meeting at Louisville, Ky., during the week beginning January 16. More than 4,000 members are expected to attend and the Armory will, it is anticipated, house exhibits of more than \$250,000 in value. The number of seedsmen who attend will probably be larger than last year.

ARTHUR L. DEAL, director of W. W. Johnson & Son, Ltd., Boston, England, has returned home from his annual visit to customers in the United States and Canada. Frank R. Walshaw, who assisted him on this trip, has also returned to England. This concern states that general business conditions point to shorter supplies and better prices during the next twelve months than has been the case generally in the seed trade during the last year.

At the annual meeting of the Tri-State Packers' Association, at Philadelphia December 15 and 16, members stated that the production of the canneries last season was approximately one-third normal and the outlook for 1922 pointed to a production two-thirds normal. Officers elected for the new year are: President, William Silver; vice-presidents, for New Jersey, Wallace Roberts; for Delaware, Clinton Reckords; for Maryland, Hall Wrightson; secretary-treasurer, C. M.

FLOWER SEEDS

PEACOCK'S SELECT STRAINS FOR FLORISTS

ASPARAGUS Per 1000
Plumous Marus.....\$3.00
Sprenger.....1.50

CALENDULAS Per Oz.
Orange King, select.....\$1.25

CYCLAMEN ROCOCO
Orchid Flowering Type Per 1000
Light Rose.....\$15.00
Dark Rose.....15.00
Lilac.....15.00
White with Crimson Eye.....15.00
Rose Violet, crimson marked... 15.00
Rococo Mixed.....14.00

DELPHINIUM
Gold Medal Hybrids... ¼ Oz. Oz.
\$0.60 \$2.00
DRACAENA INDIVISA
Dracaena Indivisa.....\$0.20 \$0.50
GREVILLEA ROBUSTA
Grevillea Robusta.....\$0.25 \$0.80

SCHIZANTHUS
T. Pkt. ¼ Oz. ¼ Oz.
Wisetonensis.....\$0.25 \$0.40 \$0.70

PANSY ¼ Oz. Oz.
Trimardeau, mixed.....\$0.40 \$2.25
Masterpiece, giant curled... .70 5.00
Peacock's Choice Mixed... .70 5.00

STOCKS, BEAUTY OF NICE
Augusta, Victoria lilac... ¼ Oz. ¼ Oz.
\$0.80 \$1.25
Mont Blanc, white......80 1.25
Monte Carlo, canary yellow .80 1.25
Duke, violet......80 1.25
Crimson King......80 1.25
Flesh Pink......80 1.25

SWEET PEAS, WINTER FLOWERING VARIETIES
Bohemian Girl, pink.....Oz. ¼ Lb.
\$0.75 \$2.70
Blanche Ferry, pink and white......75 2.70
Enchantress, pink......80 2.75
Fordhook Pink......60 2.25
Helen Lewis, pink......75 2.70
Yarrowa......80 2.75

SWEET PEAS
Hercules, rose pink.....\$0.80 \$2.75
White Orchid......80 2.75
Snowflake......70 2.50
Asta Ohn, lavender......70 2.50
Blue Bird......75 2.70
Heather Bell, lavender... .70 2.50
Wedgwood, blue......70 2.50
King Edward VII, bright crimson......75 2.70
Red Wing......70 2.50

We ship same day order is received, and have built our success in seeds on

QUALITY AND SERVICE

EVERETTE R. PEACOCK CO.

4013 Milwaukee Avenue - - - CHICAGO
PHONE KILDARE 3710

Garden LEONARD SEED CO. Onion
Seeds WHOLESALE GROWERS Sets
226-230 WEST KINZIE STREET, CHICAGO

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers Company
SAN JOSE, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin;
Sweet, Flint and Dent Seed Corn

We are Headquarters for the
BEST OF EVERYTHING
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS - ALL VARIETIES PEAS - KENTUCKY WONDER BEANS

SEEDS—BULBS—SUPPLIES

Highest Quality **Beckert's Seed Store** Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 71 years' experience
All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited

**Tomato Seed and
Seed Sweet Potatoes**

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds

411-413 WASHINGTON AVENUE

ST. LOUIS, MO.

THE
J. C. Robinson Seed Co.

**WATERLOO, NEB.
ROCKY FORD, COLO.**

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

A New Florists' Aster

EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

HART & VICK

55 Stone St., ROCHESTER, N. Y.

**An Experience of Half a Century
IN PRODUCING HIGH-GRADE**

GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, S. D. Woodruff & Sons New York City

Return Envelopes

Catalogue Envelopes

Seed Packets

Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

We are the largest growers in the world
Asparagus Plumosus Nanus Seeds

We send over any quantity of seed, for \$1.00
per 1000. Send us money order or Bank draft
for your needs.

G. P. MAZZEO & CO.,
Casella P 936 MESSINA, ITALY

McHutchison

**& CO. Offers
Immediate Shipment**

Lilium Giganteum

7 to 9 in., 300 to case, \$50.00 per
case F. O. B. New York or Chicago.

Hardy Lilies

	To Case	Per Case
Magnificum, 8 to 9 in....	200	\$24.00
Magnificum, 9 to 11 in....	150	24.00
Eubrum, 8 to 9 in....	200	24.00
Eubrum, 9 to 11 in....	150	24.00
Auratum, 8 to 9 in....	200	23.00
Auratum, 9 to 11 in....	150	23.00
Album, 8 to 9 in....	200	24.00

F. O. B. New York only.

Valley Pips

New crop, just arrived.

	Per 1000
German Type, forcing pips....	\$22.50
Dutch Type, for planting out....	18.50
Berlin early forcing pips....	28.50
Hamburg late forcing pips....	26.00

2,500 to case, case lots only.

Palm Seeds

Kentia, Belmoreana and Forsteri-
ana, per bushel or per 1000, F. O. B.
New York or San Francisco.

Phoenix Roebelenii, due soon.
Write for prices and details.

Manetti Stocks

English grown, 5-8 m/m, selected
for greenhouse grafting. Now arriv-
ing. \$30.00 per 1000.

Gloxinias

Fine sound bulbs. Good assortment
of colors and sizes. Write for de-
tails.

T. R. Begonias

Single in all colors, 3 sizes. Write
for prices and details.

Gladioli

All Northern Grown. Per 1000

	1 1/4-1 3/4 inch	1 3/4-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink....	21.00	25.00
Chicago White.....	26.50	33.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton....	39.50	45.00
Schwaben, yellow....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush....	44.50	52.50
Augusta, pure white....	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	26.00
Mrs. Watt, rose....	31.50	39.00
Prince of Wales, pink..	57.50	68.50

Primulinus Queen

Victoria..... 57.50

Primulinus, mixed hy-

brids..... 16.50 21.50

Mixed, all colors, select 21.50 28.50

Mixed, all colors,

common..... 15.50 19.00

December-January shipment.

Bamboo Cane Stakes

	Bale	Bale
Natural.....6 ft.	2000	\$24.00
Dyed Green.....1 1/4 ft.	2000	7.50
Dyed Green.....2 ft.	2000	8.50
Dyed Green.....2 1/2 ft.	2000	10.00
Dyed Green.....3 ft.	2000	12.50
Dyed Green.....3 1/2 ft.	2000	14.50

Raffia

Per lb.

Red Star Brand, 25 lbs. up....13c

Red Star Brand, 50 lbs. up....11 1/2c

Red Star Brand, 100 lbs. up....10c

Red Star Brand, 1 bale (225 lbs.) 8 1/2c

Also dyed in 20 colors and shades.

Enclose remittance with order un-
less you have established credit with
us.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

Dashiel; executive committee, for New Jersey, Allen T. Stevens and Samuel Watson; for Delaware, Walter O. Hoffecker and Harry L. Cannon; for Maryland, H. P. Strasbaugh, John M. Swing, Otto S. Langrell, H. B. Messenger and John B. Roberts.

HOLLAND'S BULB INDUSTRY.

In the October issue of Holland's Import and Export Trader, appears an article, written in English, by Ernest H. Krelage, of Haarlem, on "Dutch Bulb Culture." In beautiful phrases the writer describes the glorious multi-colored pictures of the fields of flowers in the spring months, filling the air with fragrance. Interesting, indeed, is his story of the history of the bulb industry. The tulip mania, which raged in Holland from 1634 to 1637, is briefly referred to. Fabulous sums were paid for bulbs, and it is on record that a new carriage, two gray horses and complete harness changed hands for one bulb of Semper Augustus, and that twelve acres of land were cheerfully parted with for another. The article is freely illustrated with interesting diagrams and photographs.

By a series of diagrams E. H. Krelage shows the exports of bulbs before and during the war and after. The normal export in pre-war days was 25,000 tons, of which Great Britain received forty per cent, and the United States and Germany with Austria twenty per cent each. In 1915, the record export year during the war, over 26,000 tons were shipped. The United States and Great Britain each took 8,000 tons, or thirty per cent, Germany with Austria twenty per cent, Scandinavia fifteen per cent and France and other Roman countries two per cent. In 1918, the worst year for the bulb trade, the total export was 11,000 tons. Great Britain prohibited importation, and in consequence of the difficult shipping conditions the United States exports were small. Scandinavia took forty per cent of the total exports. In 1919 the export advanced to 14,000 tons, and in 1920 to 16,000 tons. The import restrictions ordered by the German government reduced trade with Germany to a minimum. The United States took thirty-six per cent, Great Britain twenty-seven per cent and Scandinavia twenty-five per cent of the total export. The yearly export in normal times developed to 25,000 tons, of a total value of \$7,500,000. In 1920 the exports were between 15,000 and 16,000 tons, but, the writer states, the total value, owing to the unavoidably increased prices, was about the same as before.

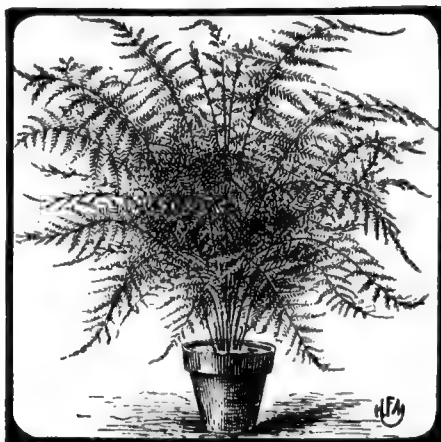
In 1860 the area devoted to bulbs was 750 acres, and it increased as follows: 1870, 1,000 acres; 1880, 1,500 acres; 1890, 2,500 acres; 1900, 6,250 acres; 1910, 10,000 acres. In 1914 it had increased to 13,750 acres. Owing to the war, it has again been reduced to about 10,000 acres.

ERRORS IN ADVERTISEMENTS.

How the Courts Regard Them.

A decision of importance to every advertiser, and particularly those who specify prices, grades or other facts attractive to prospective buyers, was handed down by the Georgia Court of Appeals lately, in the case of the Georgian Co. vs. Bloom, 108 Southeastern Reporter, 813. The substance of the decision is that an advertisement is not

MICHELL'S FLOWER SEEDS



ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse Grown Seed
New crop ready early in January.

1000 seeds..... \$ 4.00 | 10,000 seeds..... \$36.00
5000 seeds..... 19.00 | 25 000 seeds..... 85.00

LOBELIA Tr. Pkt. Oz.
Crystal Palace Compacta... \$0.40 \$2.00
Crystal Palace Speciosa... .20 1.00

VERBENAS
Mammoth Fancy Blue.... \$0.30 \$1.50
Mammoth Fancy Pink.... .30 1.50
Mammoth Fancy Scarlet... .30 1.50
Mammoth Fancy Striped... .30 1.50
Mammoth Fancy White.... .30 1.50
Mammoth Fancy Mixed.... .30 1.25

VINCA
Alba \$0.15 \$0.75
Alba Pura15 .75
Rosea15 .75
Mixed15 .60

Also all other reasonable Seeds, Bulbs and Supplies. Send for Our Handy Order Sheet of Seeds and Bulbs.

MICHELL'S SEED HOUSE, 518-516 MARKET ST., PHILADELPHIA

LILIUM GIGANTEUM

The best that Japan produces.

7-9 inch, 300 bulbs per case.

\$50.00 PER CASE

F. O. B. New York or Chicago. Immediate shipment.

Cash with order less 2% from those who have not established credit with us.

McHUTCHISON & CO., NEW YORK

95 CHAMBERS STREET

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: 84 Broad St., New York

HILLEGOM, HOLLAND

QUALITY IS OUR MOTTO

LIVE WIRE

**AGAIN—BUY YOUR
FRENCH BULBS—NOW**

FROM

**Lagarde & Vandervoort
OLLIIOULES, FRANCE**

Permanent American Address:

**P. O. Hamilton Grange Station
Box 38 NEW YORK CITY**

Our representative will be calling on you



a binding offer to sell goods, but a mere invitation to the public to negotiate with the advertiser.

The plaintiff sued on an account due from defendant for advertisements run in the plaintiff's newspaper. The defendant put in a counterclaim for dam-

ages, asserting that in running an advertisement of fur scarfs, the publisher made a mistake whereby the scarfs were offered to the public at \$5 each instead of \$15, as the copy read. The defendant alleged that by reason of the error in the advertisement she was compelled



Bruns' Chicago Market Brand Cut Valley
Your Chicago commission house
can supply Bruns' Cut Valley.

New Valley Pips

NOW READY

*The Celebrated Chicago
Market Brand*

\$30.00 per 1000

500 for \$16.00 250 for \$8.00 100 for \$4.00

We are offering an exceptionally good grade of Valley pips this year. Our permanent arrangements at Hamburg have been so effective that we believe no other importer of Valley is receiving this season such good selected quality as we are able to offer.

H. N. BRUNS, 3040 West Madison Street,
Chicago, Illinois

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; oz., \$5.00.

No. 22. Kenilworth Mixture 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1/2 oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1/2 oz., \$3.75; oz., \$7.50.

No. 19. Trimardeau mixture 80. Royal Purple
38. Madame Perret 82. Peacock
42. Adonis 88. Emp. Fran. Joseph
44. King of Blacks 94. Red Shades
48. Lord Beaconsfield 100. Yellow, dark eye
56. Light Blue 102. Yellow
60. Hortensia, red 104. White, dark eye
62. Prince Henry 106. White
68. Ruby King 108. Emperor William
70. Orchid Flowered

110. The preceding 17 sorts, mixed
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; oz., \$5.00.

Early-Flowering or Winter-Blooming Giant Pansies

Yellow, and yellow with dark eye.

White, and white with dark eye.

Dark blue and light blue.

Beaconsfield and purple.

Black and mixed.

Each color separate or mixed.

1000 seeds, 30c.

Any 4 pkts., \$1.00; 1/4 oz., \$1.30; oz., \$5.00.

CHAS. FROST
Kenilworth
N. J.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

IMPORTANT

First Quality German Grown Lily of the Valley

Crop 1921 — Pre-war Prices — Just arrived

**Wittenberger type for early forcing
Vierlander type for retarding**

Do not wait till they are gone but wire or mail
your order immediately to

VAN ZONNEVELD BROS. & PHILIPPO

18 BROADWAY

NEW YORK CITY

No other shipment coming in.

Bulbs — HOLLAND — Bulbs R. A. Van Der Schoot

Wholesale Bulb Grower

Hillegom, Holland

You can utilize our success to increase your own.

Bulbs

Address all correspondence care of

J. W. HAMPTON, JR., CO.

17 Battery Place

NEW YORK

Bulbs

to sell forty-eight scarfs at a loss of \$480, which amount she asked to have set off against the advertising bill. The Municipal court in Atlanta ruled that no valid counterclaim was presented, and the court of appeals holds that the ruling was correct. The higher court's opinion reads as follows:

Judge's Opinion.

"A general advertisement in a newspaper for the sale of an indefinite quantity of goods is a mere invitation to enter into a bargain, rather than an offer.

"A business advertisement published in newspapers and circulars sent out by mail or distributed by hand, stating that the advertiser has a certain quantity or quality of goods which he wants to dispose of at specified prices, is not an offer which becomes a contract as soon as any person, whose attention it arrests, signifies his acceptance of a portion or all of the goods advertised by notifying the other that he will take a certain quantity of the stock. Advertisements are mere invitations to all persons who may read them that the advertiser is ready to receive offers for the goods at the price stated.' 13 C. J. 289, Sec. 97.

"If goods are advertised for sale at a certain price . . . the construction is rather favored that such an advertisement is a mere invitation to enter into a bargain, rather than an offer.' 1 Williston on Contracts, Sec. 27.

"In the instant case the advertisement, which is the basis of the counterclaim, specified no definite quantity of the furs for sale, though there was a more or less indefinite description of the qualities of the goods. The first essential of a sale is that there must be 'an identification of the thing sold.' Civil Code (1910), Sec. 4106. To consummate a contract there must be 'a meeting of minds.' There was no merit in the counterclaim filed by the defendant in the Municipal court, and the judge of that court committed no error in striking it out and entering judgment for the plaintiff." S.

CATALOGUES RECEIVED.

R. Vincent, Jr., & Sons Co., Whitmarsh, Md.—Current issue of monthly wholesale list of plants, with prices that "cancel all previous quotations and are made on a strictly cash basis." For full descriptions of varieties, patrons are referred to the regular catalogue.

Tromp Bros., Lisse, Holland.—American edition of wholesale bulb catalogue; well printed, and bound in a strong, neat gray cover. Besides the stock of a strictly bulbous character, the book offers corms or roots of gladioli, irises, anemones, begonias, dahlias, spiraeas, peonies, montbretias and other genera.

J. E. Farnsworth, Lancaster, Mass.—An alphabetical list of gladioli; twelve pages, in pocket form, well printed on a heavy grade of enameled paper and bound in a tasteful brown cover.

C. I. Hunt, Nunda, N. Y.—Wholesale list of gladioli bulbs; "a select list of varieties; thirty-four of the choicest kinds," says Mr. Nunda. The prices are not quoted in the descriptive list, but on a separate sheet.

Jackson & Perkins Co., Newark, N. Y.—"Bulletin No. 1; First Call for Spring," a condensed and yet comprehensive list of roses, perennials and general nursery stock. "Grade counts and inventory," says the bulletin, "are not entirely completed, but are advanced far enough to give a fair idea of what can be supplied for immediate or spring shipment."

Richard Diener Co., Inc., Kentfield, Cal.—General catalogue for 1922; a most attractive, finely illustrated book of forty-eight pages, in a colored cover which shows one specimen of each of the company's two great specialties, gladioli and petunias. In regard to the gladioli, which occupy twenty pages, Mr. Diener states that all the varieties listed are his own productions. Among the stock offered, besides the two leaders, are amaryllises, pansies, dahlias, blackberry plants and miscellaneous seeds.

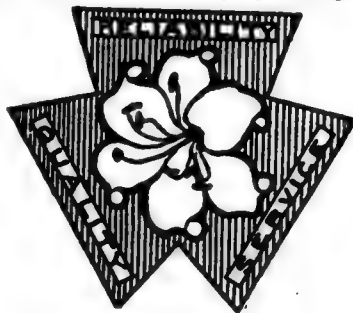
Henry F. Michell Co., Philadelphia, Pa.—"Michell's Handy Order Book," offering flower and vegetable seeds, bulbs, plants and supplies;

Merry Christmas AND A Happy New Year

C. J. SPEELMAN & SONS LAGARDE & SPEELMAN

Mention The Review when you write.

Not Price



But Quality

FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

TREE SEEDS

T. SAKATA & CO.

SAKAICHO, Opposite Yokohama Park JAPAN

Office: No. 1 KITANAKADORI
ITCHOME :: YOKOHAMA

Mention The Review when you write.



NOVELTIES FOR THE SEASON 1922

SEE OUR LIST, NOW READY

Apply to

Watkins & Simpson, Ltd.

27-29 Drury Lane LONDON, ENGLAND

Mention The Review when you write.

Buy all your seeds at the source
Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds
72 years old, now the largest seed growing organization in Europe. **WHY?**
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices

thirty-two pages, in the form of a series of order sheets, perforated in the margin so as to be easily detachable; printed clearly and compactly on good paper. A green label on the cover invites the customers to send for a special list of Christmas greens. Several small pink inserts draw particular attention to certain items of stock. In the list of flower seeds, perennial varieties are indicated by an asterisk.

Fancher Creek Nurseries, Fresno, Cal.—An illustrated 64-page catalogue, unique and artistic in outward appearance and effective in the ar-

STUART & CO.

THE HOME OF

Choice Florists' Flower Seeds

Primulas, Cinerarias,
Calceolarias, Cyclamens,
and all other leading Flower Seeds

25
HENRIETTA STREET, LONDON W. C, ENG

Mention The Review when you write.

SURPLUS BULB OFFER

We have the following varieties in surplus, and offer sound bulbs, subject to stock being unsold upon receipt of order.

DAFFODILS

Per 1000

Golden Spur, French grown.....	\$30.00
Sir Watkin, round bulbs.....	30.00
Sir Watkin, mother bulbs.....	35.00
Leedsii Mrs. Langtry.....	25.00
Barrii Conspicuous.....	25.00
Incomparabilis Lucifer.....	35.00
Poeticus Ornatus.....	25.00

FREESIAS

Purity, first size.....	10.00
Fischerii, new white.....	37.50
Splendens, lavender.....	25.00
Marie Louise Fischer, violet.....	75.00

Stumpp & Walter Co

30-32 Barclay St., NEW YORK CITY

Mention The Review when you write.

SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Burton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G.S. RAMSBURG, SOMERSWORTH, N.H.

Mention The Review when you write.

Two New Cherries

Improved Giant Cleveland
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, \$1.00 per package each, ready now.
Plants, 2½-in. at \$5.00 per 100, May and June delivery.

CARL HAGENBURGER, Mentor, O.

XXX SEEDS

Chinese Primrose, mixed, 400 sds., \$1.00; ¼, 50c.
Primula Obconica. Finest Giants, mixed, pkt., 50c.
Alyssum Snowball, true dwarf, pkt., 20c.
Cineraria, large flow., dwf., fine, pkt., 50c; ¼ pkt., 25c.
Cyclamen, gigantea, mixed, pkt., \$1.00; ¼ pkt., 50c.
Coleus, fancy hybrids, mixed, fine, pkt., 25c.
Dracaena Indivisa, pkt., 20c; oz., 30c.
Pansy, finest giants, 5000 seeds, \$1.00; ¼ pkt., 50c.
Petunia, large flowering fringed, mixed, pkt., 25c.
Shamrock, true Irish green, pkt., 20c.
Verbena, finest giants, mixed, pkt., 25c.
Phlox Drummondii, finest dwarf, mixed, pkt., 20c.

JOHN F. RUPP, Shiremanstown, Pa.

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

BULBS

BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers Sassenheim, Holland

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

Mention The Review when you write.

KELWAY'S FLOWER SEEDS

New crop Hardy Perennial DELPHINIUM SEED, guaranteed saved from our world-famed Exhibition varieties at Langport.

Named varieties, \$2.15 per oz.; Mixed, \$2.10 per oz., \$25.00 per lb.

Write today direct to

KELWAY & SON, Wholesale SEED GROWERS, LANGPORT, ENG.
Cable: "Kelway Langport."

Mention The Review when you write.

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons

LISSE, HOLLAND

Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

Alkemade & Son

Wholesale Bulb Growers

Noordwyk, Holland

Mention The Review when you write.

The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

Send us your inquiries for quotations.

Van Zonneveld Bros. & Philippo

Established 1879

Wholesale Bulb Growers

SASSENHEIM, HOLLAND

Branch Office: 18 BROADWAY, NEW YORK

Age and reputation are two factors worth consideration

range of its contents. A full line of stock, both fruit-bearing and ornamental, is offered, though the emphasis throughout is placed on California products. "We have tried," says the company, "to get such information as will be beneficial to the planter and have enlarged upon the descriptions so as to make them clearer. We have also gone a step forward, we believe, in securing a cover for the book which is typically Californian."

J. C. Grossman, Wolcottville, Ind.—Condensed trade list of gladiolus bulbs, with prices per hundred or per thousand.

William Erb, Maspeth, N. Y.—A 4-page wholesale list of vegetable seeds, onion sets, gladiolus bulbs, pansy plants and seeds.

M. Veldhuyzen van Zanten & Sons, Lisse, Holland.—Wholesale catalogue of Dutch bulbs and roots, with a history of the founding and development of the business, illustrated with portraits of the members of the company, exterior and interior views of the buildings, pictures of field operations and other outdoor scenes; thirty-six pages and cover.

H. G. Hastings Co., Atlanta, Ga.—A well illustrated, systematically arranged 100-page catalogue of seeds, bulbs, plants, shrubs and supplies. The stock offered is extensive, especially in the line of farm and forage crops. Tobacco and cotton seeds and other southern specialties are included. The book contains four full-page colored illustrations; all four pages of the cover also are handsomely lithographed.

Glen St. Mary Nurseries Co., Glen St. Mary, Fla.—"Southern Planting Facts," an especially accurate, well printed, handsomely illustrated book of seventy-six pages, in an artistic brown cover. Many of the illustrations are colored. Citrus fruits have first place in the book; then follow nuts and miscellaneous fruits, including figs, pomegranates, bananas and other tropical or subtropical genera; at the end are roses, shrubs, shade trees, palms and other ornamental stock.

NEWPORT, R. I.

Horticultural Society Elects.

The Newport Horticultural Society held its annual business meeting and election of officers Tuesday evening, December 13, in Music hall, at which there was a good attendance. The reports of the various officers and committees showed the society to be in a satisfactory condition, financially, socially and numerically. Charles W. Philpott conducted the meeting, as president, and a vote of thanks was extended him for his services during the last year.

It was voted that the society cooperate in every way possible with the garden clubs of America in connection with the proposed convention to be held at Newport in June, 1923. A committee, consisting of Andrew Dorward, William Gray, Andrew Meikle, Alexander MacLellan and Arthur W. Potter, was appointed to make preliminary arrangements for this convention.

The following were elected officers for the ensuing year: President, Andrew L. Dorward; first vice-president, William Gray; second vice-president, James Hooper; recording secretary, William G. Taylor; financial secretary, William Gray; treasurer, Richard Gardner; sergeant-at-arms, William F. Smith.

At the conclusion of the business session Andrew Dorward told of his recent visit to flower exhibitions in Dundee and Edinburgh, Scotland, and announcement was made that the first lecture of the season will be delivered by Dr. William W. Gardner, of Washington, D. C.

Various Notes.

Superintendent of Parks Patrick Casey has so far recovered from injuries received in a fall several weeks ago that he is able to resume his duties.

Gibson Bros. have been making extensive renovations recently at their greenhouses on Malbone road.

Carl Jurgens reports a heavy call for valley during the last few weeks.

Oscar Schultz has been experiencing a heavy run on funeral work recently.
W. H. M.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

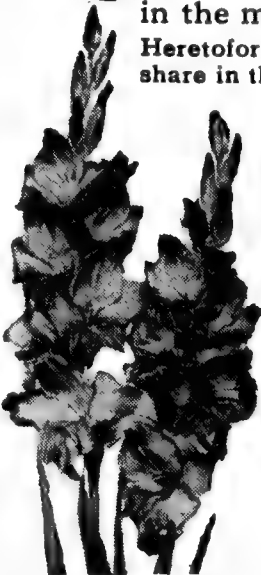
Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.



For French Bulbs

Write

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

P. Vos & Son

Growers of
New and Choice

P. O. Box, 555

Grand Rapids, Mich.

GLADIOLI

GLADIOLI

FOR FORCING OR
OUTSIDE PLANTING

UNITED BULB CO.,

Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

GLADIOLUS BULBLETS

Baron Hulot, Pendleton Mrs. Watt, Niagara, Rouge Torch and Schwaben, \$3.50; C. M. Kelway, \$4.75; Panama, Peace, \$2.75. Priced per qt. Many other new and desirable varieties.

Write for wholesale list.

Alfred Oesterling, Gladiolus Specialist, Butler, Pa.

NATIONAL BULB FARMS, Inc.

Benton Harbor, Michigan

Gladioli, Dahlias, Peonies
and Hardy Perennials.

300 acres under cultivation

Delphinium Belladonna

AND

Delphinium Bellamosa

True, fresh, 1921 Seed.

\$2.50 per oz.; \$30.00 per lb.

CARL HAGENBURGER,

Mentor, Ohio

GLADIOLI

If you are looking for Gladiolus bulbs of
Al quality see my ad under the classified
column of this issue.

JELLE ROOS

Gladiolus Specialist Box A, CONCORD, MASS.

Special Surplus Sale of Early Orchid-Flowering
SWEET PEA SEED



This year we had a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	\$2.50
MRS. A. A. SKACH	2.50
MISS LOUISE GUDE, shell pink	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK ROSE, the famous bright pink, at \$10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
LOMPOC, CALIFORNIA



The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

Windmill Talks on Bulbs



Jules Verne, the wonderful French novelist, wrote a marvelous mystery story, called "Twenty Thousand Leagues under the Sea."

It is no more filled with mystery, however, than the way we grow our bulbs over in Holland, 15 to 20 feet below sea level.

Grow them in soil that was once the bottom of the sea.

All that tremendous labor of building dikes to crowd back and shut out the ocean, is but typical of the prodigious labor involved in growing bulbs the way Tegelaar grows them.

When you buy Tegelaar bulbs you get only bulbs grown the Tegelaar way.

When we have sold those grown the Tegelaar way, we are sold out. You can get no more Tegelaar honest Dutch bulbs until a new crop comes.

That's why we urge your ordering early.

*Tegelaar
Bulbs*

Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York



BULBS - BULBS

We have a good supply ready for delivery. After filling all import orders, some varieties are showing up short. If you are in need of any, write us and we will gladly quote attractive prices.

PROMPT SHIPMENT

FOTTLER, FISKE, RAWSON CO.
THE SEED STORE

12 and 13 Faneuil Hall Sq., BOSTON, MASS.

The United Bulb Growers, Inc.
Sassenheim, Holland
New York Office, 15 Williams Street

Wholesale Growers of
HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

LIVE WIRE
J. A. VANDERVOORT & CO.
Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

NEWS OF THE NURSERY TRADE

B. L. MILLER is going into the nursery business at San Juan, Tex.

A. S. MOORE, of New Castle, Pa., has three acres of nursery stock, mostly shade trees.

THE new census figures for the nursery industry, made public this week, appear on a forward page of this issue.

C. A. MORGAN, of Jacksonville, Fla., who at present is in the retail cut flower business, plans to go into the nursery line.

LEON H. CURTIN, Houston, Tex., is a beginner in the nursery business. His post office address is 509 First National Bank building, Houston, Tex.

WORK will be commenced on a \$50,000 packing shed next spring by the Rice Bros. Nursery Co., Geneva, N. Y. This shed will be located adjacent to the Naples branch of the Lehigh Valley railroad and north of the Geneva city hospital.

A STRIP of property consisting of ten acres, at the corner of Sheldon avenue and Broadway, Elmsford, N. Y., was purchased by Carl A. Peterson, who conducts a nursery near Benedict avenue and South Broadway. Mr. Peterson acquired this land from Henry G. Autenrieth and took title to it December 14. The expansion of his business made it necessary for Mr. Peterson to acquire this additional piece of property.

R. J. MATHER, of the Mather Nursery Co., Pasadena, Cal., has been in conference with Roderick Scott, manager of what is known as the Fuller lands, near Holtville, Cal., and representatives of the Cudahy Packing Co., of Omaha and Chicago, for the purpose of undertaking the stocking for development of the Fuller lands, which will involve the expenditure of from \$250,000 to \$300,000 in improvements. It is the intention of the company to plant the entire 3,000 acres of its holdings in grape vines and grapefruit, and to this end the Mather Nursery Co. has been contracted with to supply 1,000,000 grape vines of the best table varieties and a sufficient supply of young pomelo trees to furnish a sizable orchard on every twenty to forty acres of the big ranch.

NURSERY RATE CHANGES.

Hearings of the classification committee of the interstate commerce commission, for the consideration of petitions for changes in freight rules and ratings, will be held January 10 to 13 at Chicago; January 17 at New York and January 25 at Atlanta, Ga. The hearings will cover the official southern and western classifications.

There are several changes suggested by the carriers in regard to rates on nursery and florists' stock other than decorative greens. The rates, on the whole, have a tendency to be increased rather than lowered, according to the data set forth in docket 9 of the consolidated classification committee hearings.

Under the heading, "Dormant: Plants, shrubs, trees or vines," there is added this category, "roots in tubs or boxes, tops protected with crating," the rate on which is to be double first-class rate. Under the same head is suggested an alteration of the wording, from "In bundles completely wrapped, L. C. L.," to "In bales or bundles completely wrapped, L. C. L." Under the same heading, the rate on stock in crates, L. C. L., is raised from 1½ to 2, official.

Under the heading, "Not dormant: Plants or vines, N. O. I. B. N.," for the words, "Rooted in tubs or boxes without covers, tops protected," the words, "Roots in tubs or boxes, tops protected with crating," are substituted. The rates remain the same. Under shrubs, for the words, "Rooted in tubs or boxes without covers, tops protected, L. C. L.," are substituted the words, "Roots in tubs or boxes, tops protected with crating, L. C. L.,"; for the words, "In bundles, roots boxed or wrapped, L. C. L.," are substituted the words, "In bundles completely wrapped, L. C. L.," with a reduction in the official rating

from 1½ to 1. The additions are, "In boxes with slatted covers or in crates, L. C. L., official, 1; southern, D1, western, 1," and "In barrels or boxes, L. C. L., official, 2; southern, 1; western, 1." Under trees, for the words, "Rooted in tubs or boxes without covers, tops protected, L. C. L.," are substituted the words, "Roots in tubs or boxes, tops protected with crating, L. C. L.,"; for the words, "In bundles, roots boxed or wrapped, L. C. L.," the words, "In bundles, roots wrapped, L. C. L.," are substituted, and a category is added, "In bundles completely wrapped, L. C. L.," the rates on which are proposed, official, 1; southern, D1; western, 1.

CALIFORNIA LAW DEAD LETTER.

In the December 8 issue of The Review, in this department, appeared a statement by Lee A. Strong, chief quarantine officer of California, relative to

Just a Few Left

THEY ARE GETTING SCARCE

**Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis**

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

American Grown Fruit Tree Stocks

Apple Seedlings, Straight or Branched. Also Pear Stocks from French and Japan Seed. Americana Plum Mahaleb Cherry and Peach Seedlings in all Grades. Car Lots to Central Points.

Foreign Grown Stocks

Apple, Pear, Mahaleb, Myrobalan, Quince, Manetti and Multiflora. All Grades. In Prime Condition. Can quote in France or out of Customs in New York or at Shenandoah, Iowa. Prices reasonable

Remember our Complete Line of General Nursery Stock for Fall and Spring Trade. We are now ready to do Business. Submit List of Wants for Prices to

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

ENGLISH MANETTI STOCKS

Selected for greenhouse grafting,
1 yr., 5-8 mm., \$30.00 per 1000.
Packed and F. O. B. New York.
Delivery from shipments now arriving.

McHUTCHISON & CO.

95 Chambers St.,

NEW YORK

FIELD GROWN ROSES

We offer strictly hardy, clean, own-root, dormant stock grown on our ideal soil, and solicit a share of your trade. The following varieties offered are subject to being unsold on receipt of order.

"A" grade: This is our regular grade, Teas and Hybrid Teas, about 18 inches and up to 24 inches. Climbers and Hybrid Perpetuals, about 24 inches and up to 30 inches.

"B" grade: This is light grade, suitable for mailing or potting, Teas and Hybrid Teas about 12 inches up to 18 inches, Climbers and Hybrid Perpetuals, about 18 inches to 24 inches.

	Price Per 100	
	A	B
BUSH ROSES		
Alexander Hill Gray, H. P., yellow.....	\$30.00	\$18.00
Antoine Rivoliere, H. T., flesh.....	25.00	15.00
Arthur R. Goodwin, A. B., copper-red.....	25.00	15.00
Baby Ann Muller, Pol., pink.....	25.00	15.00
Baby Bordure, Pol., red.....	25.00	15.00
Baby Catherine Zelmert, Pol., white.....	25.00	15.00
Baby Doll, H. Pol., yellow, edge pink.....	25.00	15.00
Baby Dorothy Perkins, Pol., pink.....	25.00	15.00
Baby Edith Cavell, Pol., crimson.....	25.00	15.00
Baby Erna Teschendorff, Pol., crimson.....	25.00	15.00
Baby Gruss an Aachen, H. Pol., salmon.....	25.00	15.00
Baby Herriot, Pol., shrimp-pink.....	25.00	15.00
Baby Jeanne d'Arc, Pol., white.....	25.00	15.00
Baby Le Marne, Pol., salmon.....	25.00	15.00
Baby Mlle. Francisque Faure, crimson.....	25.00	15.00
Baby Maman Turbat, H., Pol., pink.....	25.00	15.00
Baby Marvel of Red, Pol., red.....	25.00	15.00
Baby Orleans, Pol., pink.....	25.00	15.00
Baby Peach Blossom, Pol., pink.....	25.00	15.00
Baby Tausendschoen, Pol., pink.....	25.00	15.00
Baby Phyllis, Pol., carmine-pink.....	25.00	15.00
Baby Primula, Pol., pink.....	25.00	15.00
Baby Rambler, Pol., red.....	25.00	15.00
Baby Wm. H. Cutbush, Pol., pale pink.....	25.00	15.00
Baroness Rothschild, H. P., satiny rose.....	30.00	18.00
Bessie Brown, H. T., flesh.....	25.00	15.00
Betty, H. T., pink.....	25.00	15.00
Boule de Neige, H. P., white.....	25.00	15.00
Bride, T., white.....	25.00	15.00
Bridesmaid, T., pink.....	25.00	15.00
British Queen, H. T., white.....	25.00	15.00
Cecile Brunner, Pol., salmon-pink.....	25.00	15.00
Clara Watson, H. T., blush-pink.....	25.00	15.00
Clio, H. P., flesh.....	25.00	15.00
Clothilde Soupert, H., Pol., rosy pink.....	30.00	18.00
Coquette des Alpes, H. P., white.....	25.00	15.00
Countess Clanwilliam, H. T., pink.....	25.00	15.00
Crusader, H. T., red.....	35.00	25.00
Crimson Queen, H. T., crimson.....	25.00	15.00
Double Pink Killarney, H. T., pink.....	25.00	15.00
Duchess of Albany, H. T., deep pink.....	25.00	15.00
Duchesse de Brabant, T., rosy pink.....	25.00	15.00
Duchess of Normandy, H. T., flesh.....	30.00	18.00
Ecarlate, H. T., red.....	25.00	15.00
Edward Mawley, H. T., red.....	25.00	15.00
Etoile de France, H. T., red.....	25.00	15.00
Etoile de Lyon, H. T., yellow.....	25.00	15.00
Fisher Holmes, H. P., red.....	30.00	18.00
Francis Scott Key, H. T., red.....	25.00	15.00
Frank W. Dunlop, H. T., pink.....	40.00	30.00
Frau Karl Druschki, H. P., white.....	25.00	15.00
G. A. Hammond, T. T., apricot.....	30.00	18.00
George Ahrends, H. P., pink.....	25.00	15.00
George C. Ward, H. T., yellow.....	25.00	15.00
George Elger, Pol., yellow.....	25.00	15.00
General Geff, H. T., red.....	35.00	25.00
General Jacqueminot, H. P., red.....	25.00	15.00
General MacArthur, H. T., red.....	25.00	15.00
General-Superior A. Janssen, H. T., pink.....	25.00	15.00
Gloire de Margottin, H. P., crimson.....	30.00	18.00
Gruss an Teplitz, C., red.....	25.00	15.00
Hadley, H. T., red.....	30.00	18.00
Helen Armacoast, H. T., deep yellow.....	25.00	15.00
Helen Gould, H. T., red.....	25.00	15.00
Hermosa, C., pink.....	25.00	15.00
His Majesty, H. P., red.....	25.00	15.00
Hoosier Beauty, H. T., red.....	30.00	18.00
Hugh Dickson, H. P., red.....	25.00	15.00
Hugo Roller, T., lemon, suffused yellow.....	25.00	15.00
J. B. Clark, H. P., red.....	25.00	15.00
Jonkheer J. L. Mook, H. T., pink.....	25.00	15.00
Kaiserin A. Victoria, H. T., white.....	25.00	15.00
Killarney Brilliant, H. T., deep pink.....	25.00	15.00
Killarney, Pink, H. T., pink.....	25.00	15.00
Lady Ashtown, H. T., pink.....	30.00	18.00
Lady Hillingdon, H. T., yellow.....	25.00	15.00
Lady Pirrie, H. T., salmon-yellow.....	25.00	15.00
La France, H. T., pink.....	25.00	15.00
La Tosca, H. T., soft pink.....	25.00	15.00
La Reine, H. P., bright rose.....	30.00	18.00
Los Angeles, H. T., coral pink.....	50.00	35.00
Ludwig Moeller (yellow Frau Karl).....	35.00	25.00
Mme. A. Chateau, H. T., pink.....	25.00	15.00
Mme. Caroline Testout, H. T., pink.....	25.00	15.00
Mme. Const. Soupert, T., yellow.....	30.00	18.00
Mme. Jenny Guillemot, H. T., yellow.....	25.00	15.00
Mme. Jules Grolez, H. T., red.....	25.00	15.00
Mme. Leon Pain, H. T., flesh.....	25.00	15.00
Mme. Plantier, H. T., white.....	30.00	18.00
Mme. Phillip Rivoliere, H. T., yellow.....	25.00	15.00
Mlle. Franzisca Krueger, T., copper.....	25.00	15.00
Magna Charta, H. P., pink.....	25.00	15.00
Maman Cochet, T., pink.....	18.00	15.00
Marie Van Houtte, T., creamy yellow.....	30.00	18.00
Meteor, T., red.....	25.00	15.00
Millady, H. T., red.....	25.00	15.00
Miss Kate Moulton, H. T., pink.....	30.00	18.00

	Price Per 100	
	A	B
Miss Willmott, H. T., creamy yellow.....	25.00	\$18.00
Mrs. Aaron Ward, H. T., yellow.....	25.00	18.00
Mrs. A. R. Waddell, H. T., copper-pink.....	\$30.00	18.00
Mrs. Charles Pearson, H. T., pink.....	25.00	18.00
Mrs. Charles Russell, H. T., pink.....	25.00	18.00
Mrs. Henry Winnett, H. T., red.....	25.00	18.00
Mrs. George Shawyer, H. T., pink.....	25.00	18.00
Mrs. John Cook, H. T., white.....	25.00	18.00
Mrs. Mackellar, H. T., canary yellow.....	30.00	18.00
Mrs. Robert Garrett, H. T., shell pink.....	25.00	18.00
Mrs. Wakefield Christie-Miller, pink.....	25.00	15.00
Old Gold, H. T., yellow.....	25.00	18.00
Olivia, H. T., deep pink.....	25.00	15.00
Ophelia, H. T., salmon-flesh.....	25.00	18.00
Paul Neyron, H. P., pink.....	30.00	18.00
Perle Des Jardins, T., yellow.....	25.00	18.00
Pilgrim, H. T., pink.....	35.00	25.00
President Taft, H. T., pink.....	25.00	15.00
Prima Donna, H. T., deep pink.....	25.00	15.00
Prince de Bulgarie, H. T., salmon-pink.....	25.00	15.00
Radiance, H. T., pink.....	25.00	15.00
Ragged Robin, T., red.....	25.00	15.00
Raymond, H. T., shrimp.....	25.00	30.00
Rhea Reid, H. T., red.....	30.00	18.00
Robin Hood, H. T., red.....	30.00	18.00
Roger Lambelin, H. P., striped.....	30.00	18.00
Rosemary, H. T., pink.....	25.00	18.00
Red Radiance, H. T., red.....	25.00	18.00
Red Cochet, T., deep pink.....	30.00	18.00
Rodhatte, H., Pol., red.....	25.00	15.00
Souv. Pres. Carnot, H. T., pink.....	25.00	15.00
Souv. de Pierre Notting, T.....	25.00	15.00
Sunburst, H. T., yellow.....	25.00	18.00
Totatoo Gelo, H. T., flesh.....	30.00	18.00
Ulrich Brunner, H. P., red.....	25.00	15.00
Vera Mackey, H. P., yellow.....	30.00	18.00
Wellesley, H. T., pink.....	25.00	15.00
White Cecile Brunner, Pol., white.....	25.00	15.00
White La France, H. T., white.....	25.00	15.00
White Maman Cochet, T., white.....	25.00	18.00
William R. Smith, T., blush pink.....	25.00	18.00
Winnie Davis, H. T., pink.....	25.00	15.00

CLIMBING ROSES

Aviateur Bleriot, saffron-yellow.....	\$25.00	\$15.00
Baltimore Belle, S., blush white.....	25.00	15.00
Bess Lobett, W., red.....	30.00	18.00
Cl. Baby Rambler, Pol., red.....	25.00	15.00
Cl. Belle Siebrecht, H. T., pink.....	25.00	15.00
Cl. Bride, T., white.....	25.00	15.00
Cl. Bridesmaid, T., pink.....	25.00	15.00
Cl. Cecile Brunner, Pol., salmon-pink.....	30.00	18.00
Cherokee, white.....	30.00	18.00
Cl. Clothilde Soupert, Pol., rosy pink.....	25.00	15.00
Crimson Rambler, Pol., crimson.....	25.00	15.00
Dorothy Perkins, Pol., pink.....	25.00	15.00
Dr. W. Van Fleet, H. W., rosy flesh.....	25.00	15.00
Cl. Etoile de France, H. T., red.....	25.00	15.00
Excelsa, Pol., red.....	25.00	15.00
Flower of Fairfield, Pol., crimson.....	25.00	15.00
Cl. Frau Karl Druschki, H. P., white.....	25.00	15.00
Gardenia, H. W., yellow.....	25.00	15.00
Cl. Gainsborough, H. T., flesh.....	25.00	15.00
Cl. General MacArthur, H. T., red.....	50.00	35.00
Gloire de Dijon, T., buff, shaded yellow.....	30.00	18.00
Gold Ophir, copper.....	30.00	18.00
Cl. Gruss an Teplitz, C., red.....	25.00	15.00
Graf Zeppelin, P., coral-red.....	25.00	15.00
Cl. Hadley, H. T. (new).....	each	5.00
Hilawatha, H. W., ruby-crimson.....	25.00	15.00
Cl. Killarney, H. T., pink.....	25.00	15.00
Lady Gay, H. W., cherry-pink.....	25.00	15.00
Cl. Lady Hillingdon, H. T., yellow.....	50.00	35.00
Cl. La France, H. T., pink.....	25.00	15.00
Lamarque, N., white.....	25.00	15.00
Cl. Mme. Caroline Testout, H. T., pink.....	25.00	15.00
Cl. Maman Cochet, pink.....	25.00	15.00
Cl. Mme. A. Chateau, H. T., pink.....	30.00	18.00
Cl. Mme. Wagram, H. N.....	25.00	15.00
Paul's Carmine Pillar, W., carmine.....	30.00	18.00
Philadelphia Rambler, P., crimson.....	25.00	15.00
Pillar of Gold, T., yellow.....	30.00	18.00
Pink Rambler, Pol., pink.....	25.00	15.00
Silver Moon, W., white.....	25.00	15.00
Source d'Or, W., yellow.....	25.00	15.00
South Orange Perfection, W., striped.....	25.00	15.00
Tausendschoen (Thousand Beauties), pink.....	25.00	15.00
Cl. White Cochet, T., white.....	25.00	15.00
White Dorothy Perkins, Pol., white.....	25.00	15.00
White Rambler, Pol., white.....	25.00	15.00
White Banksia, white.....	25.00	15.00
Wichuriana, W., pink.....	25.00	15.00
Wm. Allen Richardson, N., yellow.....	30.00	18.00
Cl. Winnie Davis, H. T., pink.....	25.00	15.00
Yellow Banksia, yellow.....	25.00	15.00

Terms: 2 per cent off for cash with order. If order is to be shipped C. O. D. send one-fourth cash.

Quantity: 3 per cent off for assorted order of 1000 or more, 5 per cent off for 10,000 or more. Please make all orders in multiples of ten; less than 10, add one-half to price.

Time of Shipment: We dig all roses in December and ship January and February, except some special order for early or later orders.

Express recommended. All stock packed very light with burlap and paper with plenty moss. If sent by freight it is entirely at purchaser's risk. Free packing, F. O. B. Here.

WESTERN ROSE CO., ALHAMBRA, CAL.

the recently passed law requiring all nurserymen without the state of California to pay a \$10 license and give bond to the amount of \$1,000 before shipping nursery stock into that state. In it he declared that the California horticultural authorities would make no attempt to force compliance. In other words, the law is to become a dead letter.

To inform nurserymen and florists throughout the country further in regard to the matter, Max J. Crow, secretary of the executive committee of the California Nurserymen, has forwarded to The Review a copy of the opinion of the attorney-general of California, upon which the horticultural authorities of the state base their action, or rather, non-action. It reads as follows:

Section 2319j of the Political Code provides that any nurseryman, jobber, etc., doing business without the state of California who desires to ship nursery stock, trees, etc., into this state for planting or propagation purposes from any other state shall first make application to the director of agriculture for a permit to so do, filing with the application a statement of the location of the nursery or place of business owned or operated by him and an official certificate of inspection of such premises, signed by the state inspector of the state in which said premises are located. It is further provided in the section that such permits shall be issued by the director of agriculture upon payment of a fee of \$10 whenever, in his judgment, the same may be issued without endangering the horticultural interests of the state. The section contains a proviso that before such permit is finally issued the nurseryman, jobber, etc., making application shall file an official bond to the state of California in the sum of \$1,000 conditioned upon the faithful performance of his obligations, and that any aggrieved party may sue on said bond. It is also provided in the section that the permit shall bear a special number and all shipments thereafter made by such nurseryman, jobber, etc., into this state must contain this number affixed to the package of nursery stock, trees, etc., shipped by him.

It will be noted that the section contains no penalty for a violation of its provisions, but the section is in chapter IVa, and section 2319k in the same chapter provides that any person violating any of the provisions of that chapter or willfully refusing to comply with any order lawfully made under and pursuant thereto shall be guilty of misdemeanor.

It is evident that serious questions of jurisdiction might arise, for the act of violation would be the shipping of the horticultural products into this state from without the state, and this would occur upon the entry of the shipment into this state. The one responsible therefor being outside of the state at the time the prohibited act is done, it is doubtful whether the jurisdiction could be acquired over such person, and unless jurisdiction can be acquired the penal provisions of section 2319k are inoperative as to the provisions of section 2319j.

It is also to be noted that one of the conditions to obtaining a permit is the filing of an official certificate of inspection of the premises outside the state by the state inspector of the state in which the premises are located. It is, of course, possible that there may be no state inspector in such state and in that event this condition could not, of course, be complied with.

It is also to be noted that while a bond in the sum of \$1,000 is required, conditioned upon the faithful performance of the obligations of the obligor, no statement is made in the section as to what these obligations are, and although the section provides that any aggrieved party may sue on said bond, there is no statement in the section as to the manner or nature of the injury which might be suffered by a person claiming to be aggrieved.

It is permissible for a state by a proper law to provide for the inspection of articles brought within its borders from other states, but such provisions as a state may in that respect enact must not go further than are necessary to the proper operation of such inspection laws. They must be such as would tend to protect the state against the introduction into the state of products or things which would or might injure the state or the interests of the state. Under such laws the effort should be to prevent the introduction of matter or things either injurious to themselves or which by reason of their place of growth or production and exposure thereat to other injurious matter would or might tend to injure the interests of this state when introduced herein. Such laws should not be permitted to so operate as to prevent the introduction into this state of things not in themselves injurious or which have not been subjected to contamination either in the manner or place of production.

The section in question appears on its face to attempt the interposition of a condition upon importers of nursery stock and trees unattended by and unrelated to the condition of the nursery stock or trees actually imported. It will be noted that the section contains no provisions as to the manner of treatment by the horticultural officers of this state of such nursery stock and trees so

HILL'S CHOICE STOCK

FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental evergreens and deciduous tree and shrub seedlings, rooted cuttings, grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitæ, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped specimens, Thuyas, Junipers, etc., in pyramids, globes and natural shapes, in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue.

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

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JACKSON & PERKINS CO. - Newark, New York

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Rose Specialists

Budded field-grown Teas, Perpetuals, Baby Ramblers, Climbers (own root) and Standards

Send list wanted

NEW BRUNSWICK NURSERIES

New Brunswick, N. J.

YOUR CATALOGUE

"Ready Made" Seed, Nursery and Fall Bulb Catalogues, with your name and address on the front cover. Beautifully illustrated with natural colors on cover pages. We keep them in stock for prompt shipment. Ask for sample. They will greatly increase your sales—and they don't cost much.

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With that wonderful Root System

READY NOW

WELLER NURSERIES CO., Inc.

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STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

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HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegia, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

WM. TOOLE & SON

Hardy Plant and Pansy Farm. BARABOO, WIS.

NURSERY STOCK

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FLORISTS' TRADE

Field Grown Roses our Specialty

Budded and Own Root

Write for our Wholesale Trade List

W. & T. SMITH CO.

Geneva, N. Y.

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BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C.

H. VERZAAL, Prop.

Mention The Review when you write.

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NURSERYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

CARNATION CUTTINGS

We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	Per 100	Per 1000
HARVESTER, white, and EDNA, scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
RED ROSALIA. Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
MAINE SUNSHINE, yellow.....	15.00	120.00
RUTH BAUR.....	10.00	90.00
White Wonder.....	6.00	50.00
White Enchantress.....	6.00	50.00
Matchless.....	6.00	50.00
Enchantress Supreme.....	6.00	50.00
Rose-Pink Enchantress.....	6.00	50.00
Mrs. C. W. Ward.....	6.00	50.00
Rosalia.....	6.00	50.00
Benora.....	6.00	50.00

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Imported, but merely contains provisions looking to the exaction of a permit for the right to import.

In my opinion the section in question is inoperative and extends beyond the legitimate provision of a proper inspection law.

SAN FRANCISCO NOTES.

(Continued from page 60.)

which, he expects, will be extremely busy during the holiday season.

Milton Avansino, of Avansino Bros. & Co., is the proud father of an infant girl. His uncle, J. B. Avansino, of the same firm, has expressed his satisfaction at the arrival of his niece with gifts, including a substantial check.

The San Francisco Coöperative Flower Market has a staff of men working day and night making wreaths, etc., for the holidays. The market is cleaned up every day at present, except in greens and strawflowers. The first shipment of English holly was gone in three days, so three tons were ordered from Victoria, B. C.

Enomoto & Co. still have large chrys-

Seasonable Stock

Asparagus Sprengeri	
1½-inch.....	\$3.50 per 100, \$30.00 per 1000
2½-inch.....	5.00 per 100, 45.00 per 1000
Heavy 4-inch.....	15.00 per 100
Heavy 5-inch.....	25.00 per 100
Bougainvillea Glabra Sanderiana	
2½-inch.....	\$10.00 per 100
3-inch.....	20.00 per 100
5-inch.....	\$ 75.00 per 100 Specimens
6-inch.....	100.00 per 100 Specimens
Begonia Gloire de Chatelaine, 2½-inch.....	\$ 6.00 per 100
Begonia Corallina de Lucerne, 2½-inch.....	10.00 per 100
Begonia Corallina de Lucerne, 3-inch.....	15.00 per 100
Begonia Metallica, 2½-inch.....	6.00 per 100
Begonia Argenteo-Guttata, 2½-inch.....	8.00 per 100
Begonia M. de Lesseps, 2½-inch.....	8.00 per 100
Begonia Pres. Carnot, 2½-inch.....	8.00 per 100
Begonia Thurstonii, 2½-inch.....	10.00 per 100
Fern Dish Ferns, best varieties	
2½-inch.....	\$5.00 per 100, \$40.00 per 1000
Genista Racemosa, well trimmed	
4-inch.....	\$20.00 per 100
Hydrangeas, good French varieties	
2½-inch.....	\$6.50 per 100, \$60.00 per 1000
4-inch.....	20.00 per 100
Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt.....	\$5.00 per 100, \$45.00 per 1000

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

ROSES

All best varieties for forcing and lining out from 2½-inch pots.

LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety.

New White Seedling Carnation THOMAS C. JOY

Rooted Cuttings, \$12.00 for 100; \$100.00 for 1000; \$450.00 for 5000
Deliveries beginning January, 1922, and filled in order

JOY FLORAL CO., NASHVILLE, TENN.

anthemums coming from their nurseries. Yukichi Noda, of the Growers' Floral Co., says that this firm has specialized in drying its strawflowers according to its own method.

Domoto Bros. are specializing in potted plants for the holiday season, especially in poinsettias.

The place of business of the United Flower & Supply Co. is a blaze of color with potted azaleas, cyclamens, begonias and heather. J. Okumura, acting manager, says that the company also has large crops of cut poinsettias.

The Venice Florists have moved to 468 Bush street, a larger and better location, where they are handling a satisfactory holiday business. The partners in this firm are Louis Maraschin and Celeste Costagauna.

The Misses Hannon store is duplicating its miniature redwood wreaths which, last Christmas, were sent east and abroad so extensively.

Joseph's is showing some bunches of baby roses, pansies, etc., that look so lifelike that people think they are the real thing. They are really hand-painted and scented bouquets of candy flowers, but only millionaires could afford to eat them. They are intended for decorative purposes.

Venetian baskets in bronze and yellow were the motif for a striking table decoration at the Palace hotel, designed by L. B. Harding, for Podesta & Baldocchi. Old-fashioned bouquets of marigolds, pansies and heather filled the porcelain baskets; bronze and yellow streamers and big baskets of red berries completed the scheme.

Angelo Rossi, of Pelicano, Rossi & Co., has been made president of the Italian Hospital Association, which has just taken over the large and splendidly appointed Adler Sanitarium, on Van Ness avenue. The Italian colony of San Francisco runs this hospital.

Mrs. Darbee, of Darbee's, has been gauging the amount of business the florists will transact during the Yuletide season by watching the amount of holiday shopping now in progress in the large downtown stores. "People are beginning to spend their money for gifts in a manner which does not indicate that they are hard pressed for the necessities of life. A large number of the people who were out of work have secured temporary jobs at least for the holiday season, and things look promising for a good holiday trade," stated Mrs. Darbee. She added that many holiday orders are already being booked.

Albert O. Stein almost cornered the

BEGONIAS

Luminosa, Prima Donna, Gloire de Chatelaine. We offer a splendid stock in fine shape. The Gloire de Chatelaine is cutting-propagated; the Luminosa and Prima Donna are raised from seeds of the Michells' famous strain.

S. A. Nutt GERANIUMS

We offer good 3-inch plants at \$45.00 per 1,000, cash.

PALMS—well balanced, clean stuff.

Kentia Belmoreana, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

Kentia Forsteriana, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

Boston, Scottii and Holly, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

Holly and assorted Table ferns, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

Ageratum, six sorts.

Alternantheras, eight sorts.

Alyssum, Double Dwarf and Giant.

Coleus, sixteen distinct sorts.

Hardy English Ivy, extra strong.

Heliotrope, Chieftain, Mme. Bruant, and Mme. Blonay.

Lemon Verbenas.

Lantanas, eight varieties.

Moonvines, white and blue.

Petunias, double, single and Rosy Morn.

Parlor Ivy, for hanging baskets.

Swainsona, white.

Geraniums, Rose.

December Price List Ready.

R. Vincent, Jr., & Sons Co.
White Marsh, Maryland

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

market on orchids, valley and gardenias the first part of the month; they were for the silver wedding anniversary of a well-known couple of great wealth. The fifteen tables used were covered with rose-colored satin, over which silver cloth was placed. Miniature silvered

CARNATIONS

**F. Dorner & Sons Co.,
LAFAYETTE, IND.**

shrubs and silver tinsel flowers made up the decoration. The bride table had a huge cake of silvered strawflowers, with valley and immense garlands of orchids around it. The cake was surmounted by miniatures of the bride and groom in costumes of 25 years ago. The other

Kentia Forsteriana Combinations

5-inch.....\$ 1.50
6-inch..... 3.00
In tubs.....\$7.50 to 25.00

Arecas

4-inch Combinations.....\$10.00

Cibotiums

10-inch.....\$10.00

Pandanus Veitchii

4-inch.....\$0.50
5-inch..... 1.25
6-inch..... 2.50
7-inch..... 3.00

Rubbers

4-inch.....\$0.40
5-inch..... 50c and .75

Ferns

All Kinds

4-inch.....\$0.35
5-inch..... .50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

FOR CHRISTMAS PLANTS

See Issue of December 1.

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

FERNS

POT-GROWN STOCK

2 1/4-inch.

	Per 100	Per 1000
Boston.....	\$ 8.00	\$55.00
Roosevelt.....	8.00	55.00
Whitmanil.....	8.00	55.00
Whitmanil Comp...	8.00	55.00
Verona.....	8.00	55.00
Macawil.....	10.00	95.00

Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

CARNATION CUTTINGS

NEW AND STANDARD VARIETIES

FOR DECEMBER AND LATER DELIVERY

THOMAS C. JOY. We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. December and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

MAINE SUNSHINE. Seedling of Ward and Crystal White. Good yellow Carnations are always in demand. Maine Sunshine is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.

LASSIE (Ward x Alice). A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on Ward. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

WHITE DELIGHT. It is an improved Pink Delight in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

REDHEAD (Aviator x Alice). The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED MATCHLESS (Matchless). Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

HARVESTER. A cross between White Wonder and Matchless. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

THE LARK. \$15.00 per 100, \$125.00 per 1000.

HAPPY DAY. A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

LADDIE. The best of them all. Rooted Cuttings, \$12.00 per 100, \$110.00 per 1000.

	100	1000		100	1000
Pink Delight	\$7.00	\$65.00	Beacon	\$5.00	\$45.00
Morning Glow, pink.....	6.00	50.00	Red Rosalia	12.00	100.00
Enchantress Supreme.....	7.00	60.00	Nebraska	6.00	50.00
Rose Pink Enchantress	6.00	50.00			
Mrs. C. W. Ward	6.00	50.00			
Pink Enchantress	5.00	45.00			

VARIEGATED

Benora

RED

Belle Washburn

Aviator

WHITE

	100	1000
Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

ROSES—2 1/2-inch

AMERICAN LEGION

Cerise Red seedling. Nothing on the market like it, distinct in color, in a class by itself. Exceptionally free bloomer. Strong, easy grower. Own Root Plants, \$25.00 per 100, \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

GOLDEN OPHELIA. Seedling from Ophelia

Medium size flower, well formed bud of bright golden yellow; will take the place of Mrs. Ward and a much freer bloomer. Own Root plants, \$18.00 per 100, \$150.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000.

ANGELUS. New White

Fred H. Lemon Co. Seedling, Columbia x Ophelia

White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a good keeper.

	100	250	1000
Own Root	\$35.00	\$ 82.50	\$300.00
Grafted	42.50	101.25	375.00

	Own Root	Grafted
White Ophelia	100 1000	100 1000
Pilgrim (Montgomery)	\$15.00 \$140.00	\$30.00 \$225.00
Crusader (Montgomery)	20.00 150.00	30.00 250.00
Mme. Butterfly (Hill)	20.00 150.00	30.00 250.00
Premier	18.00 150.00	30.00 250.00
Columbia	15.00 120.00	30.00 225.00
Hadley	15.00 140.00	30.00 225.00
Hoosier Beauty	15.00 140.00	30.00 225.00
Mrs. Charles Russell	20.00 175.00	30.00 225.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key....	16.00 140.00	30.00 225.00
Kaiserin. Early delivery.....	15.00 140.00	30.00 225.00

Our Complete Price List is worth having. Send for it.

We would like to have your order for Grafted Roses Early so that they can be grafted especially for you.

C. U. LIGGIT, OFFICE 303 Bulletin Building Philadelphia, Pa.
Boston Office, 15 Cedar St.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTT CO., MADISON, NEW JERSEY

CHRYSANTHEMUMS and POMPONS

New and Best Standard varieties, clean, healthy stock.

Write for prices on Rooted Cuttings.

HANS JEPSEN, Maywood, Ill.

tables were decorated with lily of the valley and orchids, in addition to silvered shrubs. Another silver wedding, also of well-known people, had silvered decorations on fourteen tables and quantities of lily of the valley, orchids and other flowers; each table was decorated in different shades. Due to the shortage of orchids, gardenias and valley, these decorations practically used up the supply for several days, as Mr. Stein had ordered well in advance.

The Richmond Pottery, Inc., has just received a consignment of modern machinery which will enable it to manufacture larger pots than it has hitherto been able to turn out. H. Plath is chairman of the organization, pro tem. Permanent officers will be elected early in the year. Mr. Plath and Frank D. Pelicano are two of the prime movers in the new pottery enterprise. M. M.

PROVIDENCE, R. I.

The Market.

There has been no rush for Christmas business, but the final days before the holiday will probably develop some activity. There is an unusually good supply of everything for the holidays, excepting orchids and poinsettias. These are scarce and high. Potted plants are in evidence in good quality and quantity and at reasonable figures. Last week carnations stiffened a few cents, but, otherwise, prices are about normal. Roses range from \$6 to \$25 per hundred; carnations, \$8 to \$12 per hundred; Paper Whites, \$4 per hundred; calendulas, \$2 to \$4 per hundred; snapdragons, \$8 to \$12 per hundred; callas, \$2 to \$3 per dozen; lilies, \$3 per dozen.

There has been a slight flurry in social circles the last week, but the demand was so split up that its influence on the general situation was but little felt. Fair weather has been favorable to public health and the funeral list has, consequently, been much below the usual call for this time of the year.

Various Notes.

William A. Bowers had the decorations at the Dreyfus on two or three special occasions last week.

Robert Koppelman, of Boston, was the guest of relatives in this city and vicinity last week.

Max Villers, representing Joseph E. Koppelman, made a trip through different sections of the state last week.

Eugene McCarron, of Hope street, reports an unusually heavy demand for potted stock for the holidays.

A. Jannitti, 22 Water street, Warren, R. I., is handling large supplies of trees and wreaths for Christmas.

F. V. Child, at Bushee corner, Swansea, recently added a small propagating house to his range.

Edward Brooke, of T. J. Johnston & Co., made a trip through Connecticut last week looking for seasonable novelties.

Frederick Dietz, of French street, was in New York and vicinity last week on business.

Henry Patry will be with Smith the Florist, B. Popkin, Washington street, during the holidays.

Vincent J. Berarducci, of Atwell's avenue, has been unusually busy with funeral orders the last week.

Joseph Lawrence, Warren, R. I., has large orders for trees and Christmas greens from all parts of the state.

Permanite

Welcome 1922

*May It Mark A New Era
Of Prosperity for YOU!*

We wish our friends everything that we
could possibly wish for ourselves—

More than this we cannot say.

Sincerely,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

A Merry Christmas

to all friends, with hearty thanks for their generous support of Craig Quality Christmas Plants. We mean to make Craig Quality stand for the best in plants all over the country.

ROBERT CRAIG CO.
NORWOOD STATION, Delaware County, PENNSYLVANIA

Mention The Review when you write.

Primula Obconica

—The Strain that Leads—
J. L. Schiller, Toledo, O.

Mention The Review when you write.

GEO. A. KUHL, Florist

and Employees send Holiday Greetings and Best Wishes for a Happy and Prosperous New Year to all Readers of The Review.

Mention The Review when you write.

My Specialty


POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

J. W. DAVIS COMPANY

Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.



*When it
comes to
Greenhouses
come to
Hitchings & Co.*

Send for Supply Book
New York Boston
101 Park Ave. 294 Washington St.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about
any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

Mention The Review when you write.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

Empty Greenhouses do not pay. Fill them up. We have the stock.

Size of Pot	Per 100	Per 1000
4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
4-in. Calendula Orange King	3.00	28.00
4-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties..	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.	5.25	50.00
4-in. Heliotrope, 3 varieties..	4.00	38.00
4-in. Marguerites, 3 varieties	5.00	45.00
4-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
4-in. Vinca Variegata	5.00	45.00
4-in. Vinca Variegata	13.00	125.00
4-in. Pelargoniums, E a s t e r Greeting	8.00	75.00

Liberal Extras for Early Orders
ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY

Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, \$12.00, \$15.00 and \$18.00 per doz.

Scottii and Teddy, Jr., Ferns, 6-inch pots, \$9.00 per doz.; 7-inch, \$18.00 per doz.; 8-inch pots, \$24.00 per doz.

Cash with Order

ASCHMANN BROS.

Second and Bristol Sts.,
and Rising Sun Avenue
Philadelphia, Pa.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers
Palms and Ferns

CROMWELL, CONNECTICUT

GODFREY ASCHMANN

Wholesale Grower of

POT PLANTS

Write for prices.

1010 W. Ontario St., Philadelphia, Pa.

John Johnston, of Johnston Bros., was in Boston last week on a business trip. Peter S. Byrnes was elected overseer of the poor and commissioner of the town asylum for one year at the meeting of the town council of North Kingstown, last week.

The palms, ferns, potted plants and cut flowers used for decorations at the fortieth anniversary of United Lodge of Old Fellows, Tuesday night, December 13, were furnished by Fred Dietz.

The decorations for the "Fairylend" debutante party of Miss Marie F. Meriman, at the Agawam Hunt, Friday night, December 23, were by the Colonial Flower Shoppe. This firm has added a new automobile delivery wagon to its shipping department.

James Dillon, for more than a quarter of a century in the propagating department of the Swan Point cemetery greenhouses, has retired from active work.
W. H. M.

Hydrangeas for Easter

Get a stock of our French Hydrangeas specially prepared for forcing.

There is still plenty of time to get them in nicely for Easter if you start them up before the last of January.

We still have nice blocks of strong plants in good assortment.

6-inch pots, \$60.00 per 100

7-inch pots, 75.00 per 100

NO CHARGE FOR PACKING

Henry A. Dreer, Philadelphia, Pa.

THESE PRICES INTENDED
FOR THE TRADE ONLY

714-716 Chestnut Street

F E R N S

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-inch, \$2.00 to \$3.00 each; 10-inch, \$4.00 to \$5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

Nephrolepis Harrisi, 10-in., \$5.00 to \$7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Strout's
INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000

White Delight..... 100.00 per 1000

JANUARY DELIVERY

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

REMOVING TAR FROM PIPES.

Some time ago I purchased a greenhouse from an estate and had it removed to my place. The first time I fired the boiler, the pipes began to smoke and gave off an odor like that of burning tar. As soon as the seeds which I had planted in this house came up, they were all killed, and so with a second batch which I planted. I then got the pipes as hot as possible, in an attempt to burn this paint off, but this did not work, so rather than have the third batch of seedlings killed, I used a stove for heating, with the result that my plants grew well.

Can you tell me the quickest and surest method of removing this paint from the pipes, so that it will not give me any trouble next spring? Would you advise heavy firing for a week or would you take the pipes out and burn the tar off in a fire? Any advice will be greatly appreciated!

F. J. K.—O.

Your trouble is undoubtedly due to the tar on the pipes, but while it may be possible to burn this tar off with the pipes still in position, there will be little saved in time, and from a safety standpoint it will be better to remove the tar by taking the pipes out and burning it off in a fire.

HEATING SIDE-HILL HOUSE.

I am enclosing a diagram of the greenhouse I am building and should like to know how many boilers and their sizes and how many flows and returns, together with the size of these, will be necessary to heat this house, using hot water in the system. Will it be necessary to have the pipes rise or drop upon leaving the boiler? The temperature goes as low as 20 degrees below zero, but the average is zero and I should like to have a temperature of approximately 50 or 60 degrees in the house.

A. D.—S. D.

The sketch shows a house, 31x100 feet, built on a side hill, with four feet of concrete and two and one-half feet of glass in the south wall. The roof slopes twenty-five feet to the south and eleven feet to the north. There is approximately 250 feet of exposed glass in each gable of the house. The sketch plainly shows two raised benches in the lower portion of the house, but while two on the other side are marked benches, they appear in the drawing to be solid beds. This would make no difference in the amount of radiation, but if they are solid beds it will be necessary to place two of the returns in one of the walks instead of under the bench.

It would be advisable to use five 2½-inch flow pipes, placing two of them on

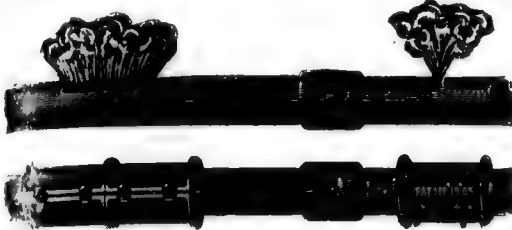
*"A Merry Christmas
and a Happy New Year"*



THE spirit of the season prompts us to express to you appreciation of our pleasant business relations during the past year and to most heartily wish you health and prosperity for the coming year.

KROESCHELL BROS. CO.
444 West Erie Street
CHICAGO

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1 1/4-inch.....	.81
1 1/2-inch.....	.96
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc. All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898, Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

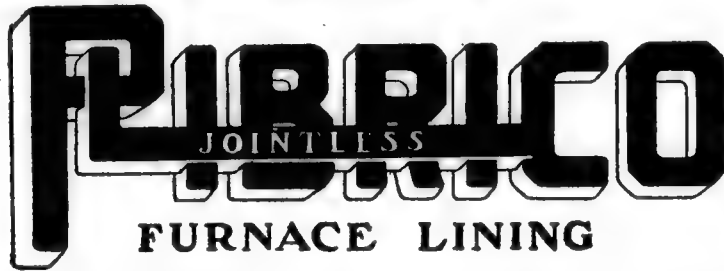
ALSO NEW PIPE AND FITTINGS
Est. 1902
Piaff & Kendall, Foundry St. Newark, N. J.

Our Hand Stoker
IS A GOOD **FLORISTS**
Address,
FEDERAL HAND STOKERS
71 W. Maple St. Chicago, Ill.

the side wall plates, and carry the others a foot or two below the sashbars over the three lower benches, or on purlin posts if they are located near the north edges of these benches. All flow pipes should run downhill, with a slope of one inch in fifteen or twenty feet. In addition to the flow pipes, twelve 2-inch returns will be required. Of these, two should be on each side wall, and three under each of the two lower benches. The remaining two returns should be placed under the third bench from the south, or in the walk if it is a solid bed. Although the arrangement will only call for about 1,800 square feet of radia-

Cut Your Coal Bills

Leaky boiler settings are the cause of unbelievable fuel waste. All possible heat generated in your furnaces will go to the making of steam when your settings are constructed of



Tight PLIBRICO baffles, front and back arches, side walls and bridge walls will save you from 10 to 25 per cent on your coal bills. Worth looking into, isn't it?

Send for our booklet D 46 on "Modern Furnace Building," and ask our nearest representative to call.

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.



Morehead Back to Boiler SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

Mention The Review when you write.

It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW GIBLIN & CO. UTICA, N. Y.

Mention The Review when you write.

Pipe Fittings - Imico Boilers

— FOR GREENHOUSE WORK —
ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

PIPE AND FLUES All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine. **JOHN GROH**
1885 Clybourn Ave. CHICAGO, ILL.

Union Grate

A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

A GOOD BOOK FREE
THE FISHER TRAP
Write for it—NOW
LOOK for our ad in Jan. 12 Issue
FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.

tion in addition to the flows and returns that do not actually serve for heating the greenhouse, if soft coal is to be used it will be advisable to select a boiler rated at about 3,000 square feet, which should have a grate with a surface of about nine square feet.

REARRANGING A LEAN-TO.

Will you make some suggestions for me in regard to a small greenhouse, 14x24 feet, adjoining my house on the south side, which I intend to remodel this winter? It is built with a high, steep roof, sloping east and west. I intend to take off the roof and have it stand to the south. I have a sketch of a hotbed with a roof of glass and paths sunken about three feet. There would have to be pipes for heating on the cement floor below the surface of the ground. Will you give me some information as to how such a bed should be built? Will not such an arrangement be well adapted for the growing of tomato plants, celery, bedding plants, geraniums and most plants that are grown in greenhouses? I have noticed that bedding plants generally do not grow nearly so well in the greenhouse as they do in the hotbeds. If you can send me any directions about building, I shall appreciate it. E. A. W.—Minn.

While a lean-to roof, as suggested, will be found satisfactory for growing vegetable and bedding plants, it would be preferable to use raised benches rather than solid beds and, if possible, have the roof high enough so that sunken walks will not be necessary. Build exactly as though it were one-half of a house 28x24 feet, making the walls four and one-half feet high, with two feet of glass under the plate, and with the ridge about twelve feet high. There should be three ventilators, five and one-half feet long, in the side wall and the same number at the ridge.

If there are no outside doors, run a bench, three and one-half feet wide, around the side and ends of the house, with a bench in the middle of the house, six and one-half feet wide. This will leave a space twenty-one inches wide for a walk along the back wall and one of the same width between the benches. Although somewhat difficult to water, a bench for flats may be arranged over the rear walk, about six and one-half feet from the floor.

Kane, Pa.—The Central Flower Shop, on Fraley street, opened Saturday, December 17. The store is well equipped. The firm is a member of the F. T. D. Many invitations to the opening were sent out and many persons attended.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer
COKAL STOKER CORPORATION
1039 No. Clark St. CHICAGO, ILL.
Phone Superior 7701

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.



Price,
\$10.00

G. H. 3

\$10 MAY MEAN THOUSANDS TO YOU

The small amount of ten dollars invested in a Standard Thermostat now may save you thousands of dollars. There are many things that might happen to make the temperature in your greenhouse fall. In a few hours your plants would be ruined. While you are asleep many things can happen—your crops are always in danger—

But not if you are equipped with the Standard Thermostat. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near. It can be adjusted any way you want it. Anybody can put it up. Complete instructions with every instrument.

Get one to-day, \$10.00

(G. H. 4, same as G. H. 3, only under lock and key, \$15.00)

Standard Thermometer Co.
65 Shirley St. BOSTON, MASS.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

12 Pynchon St.
Springfield, Mass.

AFTER

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

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"SUPREME" GREENING PINS

Prices on Application

CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

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**Callahan Cut-to-Fit
Greenhouses**
Wolf Ventilating Apparatus

T. J. Callahan Co.
12 North Canal St. — Dayton, O.

Mention The Review when you write.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

**SKINNER
SYSTEM**
OF IRRIGATION

Costs You Nothing

although you have to pay for it.
It costs you nothing, because

It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street Troy, Ohio

THIS IS THE
"SIGN" ON EACH
CYPRESS BOARD



TRADE MARK REG. U.S. PAT. OFFICE

DON'T GUESS,
MAKE SURE.
"HAVE A LOOK"



For all uses that invite decay (for instance,
greenhouses) demand

"ALL-HEART"
"Tidewater" Cypress
"THE WOOD ETERNAL"

The "arrow" on the end of each board identifies the genuine product of the cypress mills whose CHARACTER of timber, methods of manufacture, and complete responsibility enable them to be members of the Association. THIS FACT IS YOUR PROTECTION.

Accept none but Trade-marked "Tidewater" Cypress



SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

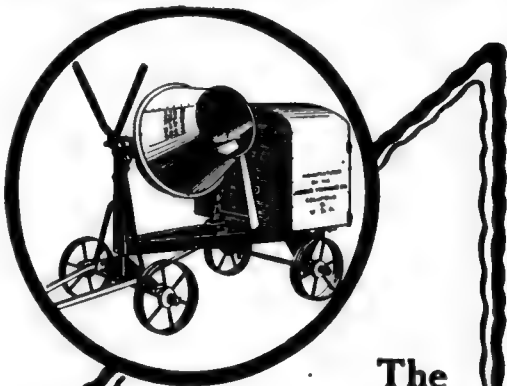
1230 Poydras Building, New Orleans, La., or 1230 Graham Building, Jacksonville, Fla.

INSIST ON TRADE-MARKED CYPRESS AT YOUR LOCAL LUMBER DEALER'S.

IF HE HASN'T IT, LET US KNOW.

(Please address nearest office.)

Mention The Review when you write.



**The
Right Mixer at
the Right Price**

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers because it pays.

You can save from \$5 to \$18 a day on labor alone. Write today for full facts on this famous line of mixers.

The Jaeger Machine Company
526 Dublin Ave.,
COLUMBUS, OHIO



A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

Mr. Greenhouse Owner:



Soon you are going to think of building more greenhouses, and when you have such thoughts we want you to think of us. We can be of very much assistance to you in many ways and want you to call on us for this assistance.

We manufacture everything in Ventilating Apparatus and Greenhouse Fittings. If it is just repairs that are necessary, we have a lot of fittings that will eliminate a great deal of trouble if you use them.

Our catalogue shows all. Why not write for one? They are sent free on request. Eventually you will use Advance Ventilating Apparatus and Greenhouse Fittings—why not get them now?

Our prices will make you forget there ever was a war.

Advance Co., Richmond, Ind.

Mention The Review when you write.

GREENHOUSES

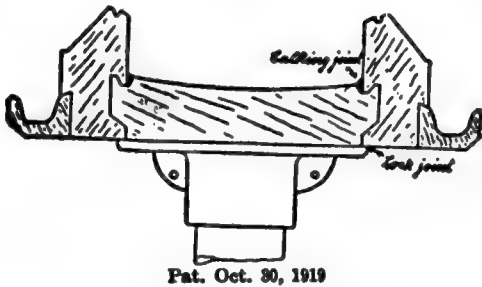
WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co.,
Harrison Building, Philadelphia, Pa.

7 N. Irving Ave., Scranton, Pa.

North Tonawanda, N. Y.
1 W. 47th St., New York, N. Y.

"A satisfied customer is the best AD"



Pat. Oct. 30, 1919

Messrs. H. G. HULBERT & SON, Hubbard, Ohio, write:

"We are more than pleased with the last house furnished by your firm and hope to have more of them soon. The LEAK-PROOF gutter is great."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

ROCHESTER, N. Y.

The Market.

The weather during the week preceding Christmas has been highly changeable; some days were most wintry, then came rain and mild weather again. A terrific wind storm struck this section December 18 and a great deal of damage was done. Many large plate glass windows were broken and much inconvenience has been experienced. A great deal of the exterior decorating has been blown down and scattered through the streets. This storm, with snow flurries, has covered a period of over thirty hours. Business throughout the week was good in all the stores and many preparations have been made for the holidays, every store being resplendent with the vivid Christmas reds. Poinsettias appear to be plentiful, and cherries and peppers are in good supply. Quantities of holly and ferns, as well as a good showing of Boston ferns and palms, are seen at the wholesale houses. Cut flowers have moved fairly well during the last few days and the market is pretty well taken care of. Roses are the main offering now, although some good mums reach us. Carnations are being held back for a few days. A small shipment of sweet peas reaches this market occasionally, and sells well. Violets are reaching us in larger supply, but as yet there seems to be no life to the violet market. Good yellow pompons are seen and move well. Stevia is seen, but arrives only in small quantities. There has been a large demand for Christmas greens, especially the ground pine, but, for some reason or other, the laurel roping business has not been as large as previously.

Various Notes.

The Christmas display of poinsettias and other flowers of choice variety was seen at the Lamberton Conservatory December 18 by a large number of Rochesterians. Unfortunately, however, the bad weather prevented many from attending, but the exhibit will be continued throughout the next two weeks, and plants will be replaced as found necessary.

Among the visitors to the trade last week were H. L. Blind and Homer Frey, of the McCallum Co., Pittsburgh; Mrs. George M. Patrick, Auburn, N. Y.; Mrs. George Ely, Clyde, N. Y.; Mrs. F. W. Quance, Newark, N. Y.

The Ladies' Auxiliary of the Florists' Association held its last meeting of the season December 19, at the home



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

MILLER'S NO-FOLD DIRT BANDS NOW READY

Don't buy dirt bands until you see our new ones
Write for sample.

MODERN MFG. CO.

P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.



The Pfaltzgraff
Pottery Co.

Florists' Pots

YORK, PA.

of Mrs. William J. Keller, on Selye terrace. After the meeting adjourned a Christmas party was held, when dinner was served to a large number. Christ-

Paper Plant Bands



are no longer an experiment. Their worth is being demonstrated by thousands of satisfied users in every State of the Union. BE WISE and get the HARRIS READY-TO-USE-BANDS; the ONLY ready-to-use locked bands on the market. See issue of December 15th for prices.

Samples upon request.

A. W. Harris
Manufacturing Co.

101 East Pine Street

SLEEPY EYE, MINN.

Mention The Review when you write.



GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part.

Our materials are the best that can be made.

Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS

FITTINGS

HARDWARE

HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. Chicago, Ill.

Mention The Review when you write.



ORDER NOW

St. Louis
Standard Red Pots

All Regular Sizes

They are the best. All orders
receive prompt attention.

Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTTS

A. H. HEWS & CO., INC.

Cambridge, Mass.

Mention The Review when you write.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

Asbestfalt

(REG. U. S. PATENT OFF.)

An Elastic Cement That Expands
and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt,
the elastic cement that never gets hard, cracks or peels
in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much
more you pay. The ingredients are of the purest;
weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the
careful application of Asbestfalt will more than pay
for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt
with our Liquid Putty Machine, price
\$2.00. With every barrel purchase of
Asbestfalt, one machine free.

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

Mention The Review when you write.



THOSE ROUND BOTTOM RED POTTS

STANDARD POTTS
AZALEA POTTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with
the newest and most improved machinery we are capable of pro-
ducing round bottom red pots and other clay products of the high-
est quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all
parts of the country, and hard roads are convenient for shipments
by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

Mention The Review when you write.

THE ELVERSON POT

It is a dollars and cents saving proposition—plus satis-
faction—to use the pot that proves its merit in the test
of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.



KAHLER REAL RED POTTS ARE RECOGNIZED EVERY-
WHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made
of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

PARANOID—The perfect Glazing
Made in Black and
Natural Putty Color.

Manufactured by

THE PARANOID CO., Cleveland, Ohio

The Zetlitz Floral Products Co., Dayton, Ohio
Distributors

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company

Cleveland, Ohio.

mas stockings were placed at each plate and the table was prettily decorated with seasonable goods.

The entire force of the George B. Hart wholesale establishment has been working nights in order to catch up with the orders, which have been particularly good. The season has been better than this firm had hoped for and stock has moved along in fine shape.

Hugo Teute is undoubtedly the first on the market with some particularly good hyacinths, in pink and white. These are moving well.

J. B. Keller Sons have a large quantity of gift bowls and baskets of Paper White narcissi, neatly trimmed with cones and berries, tied with Christmas red ribbon; these are seen in all sizes and meet the needs of the most conservative buyer.

Boxwood balls are seen in good quantities at Alberts' Flower Store; these are neatly decorated in several different styles and make an exquisite decoration and gift.

One entire window, devoted to straw-flowers worked up in various ways, is seen at the East Main street store of Salter Bros. The demand for these eclipses that of any previous season, according to members of this firm.

As a Christmas and holiday novelty, Hart & Vick have conceived an arrangement of a holly box with partitions, holding twelve named varieties of gladioli. A second box contains a glass bowl, with pebbles and narcissi, with an excellent reproduction of them in blossom inside the cover. They are selling remarkably well. H. J. T.

CINCINNATI, O.

The Market.

Market conditions last week were about on a par with those of the week previous, with the exception that a considerable amount of business was noticed in Christmas supplies. With the going of mums, roses alone help to keep the market supplied with good stock. Carnations are holding their own, but, as is usually the case, there are too many white in proportion to colored.

Sweet peas are now arriving in larger shipments and, with a bit of sunshine, they will be just right for Christmas. There seems to be a shortage in red berries every year, but this year more than ever, and the price is beyond reach. They are of an inferior grade.

Lilies, both calla and Harrisii, find a good market and are now selling at \$20 and \$25 per hundred.

Primulas have shown themselves once more and are ever welcome flowers

(Concluded on page 130.)


Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

Greenhouse Glass

BENJAMIN H. SHOEMAKER

DISTRIBUTOR OF

LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
produced by high-grade factories.

Quotations gladly furnished on any quantity

205-211 N. Fourth St. PHILADELPHIA, PA.

GREENHOUSE GLASS **LOW PRICES**
PROMPT SHIPMENTS!

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses. So let us hear from you today.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00
1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2 - pint can
Retails for . . 25c

Mention The Review when you write.

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.



MOST PRACTICAL

SHELF BRACKET

Made for two 6-inch boards or two lines of 1-inch or 1 1/4-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

30c
with bolts
complete

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE

VALVES FITTINGS

Metropolitan Material Co.

299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

Mr. Grower:

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord. Try them. Samples free.

Wm. F. Buschardt,

6 E. Woodland Ave., ARLINGTON, MD

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

Baur Window Glass Co., Eaton, Indiana

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00
5 to 25 gals., per gal. - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT or write to

6 EAST LAKE ST., CHICAGO
Phone Central 630

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo Ohio

for basket work and dainty arrangements.

After a two years' leave of absence, Roman hyacinths have made their appearance and move well, because of the limited supply.

Various Notes.

The trade regrets the illness of C. E. Critchell, who is in the Good Samaritan hospital, suffering with quinsy. The last report stated that Mr. Critchell was getting along well.

R. A. Kelly has had some exceptional window displays lately.

The William Murphy Co. has been receiving some good Premier roses from Anders Rasmussen, of New Albany, Ind., and also some good Mme. Butterfly from Charles Murphy, of Price Hill. Mr. Murphy reports that the outlook for Christmas at his establishment is good.

The Cincinnati Cut Flower Exchange has some large White Mistletoe mums arriving from Frank Volz, of Westwood.

H. W. Sheppard has had a record week in the sale of plants. The firm has increased its force considerably for the holidays, which means that the outlook is promising.

E. G. Gillett has received a large shipment of boxwood and he reports that sales are many.

The visitors last week were: George Mohn, of the E. C. Amling Co., Chicago; Henry Coffman, of McClure-Coffman, Huntington, W. Va.; S. M. Harbison, of Danville, Ky.; E. J. Fancourt, of S. S. Pennock Co., Philadelphia, and Harry F. Smith, of Richmond, Ind.

L. H. Kyrk is receiving some good stevia from George Klotter, of Price Hill. G. H. K.

Used by Florists for Over Thirty Years



Awarded Gold Medal at Panama-Pacific Test Garden

HAMMOND'S THRIP JUICE
is "King Pin" against Sucking Insects.

HAMMOND'S GRAPE DUST
For Mildew on Roses, etc.

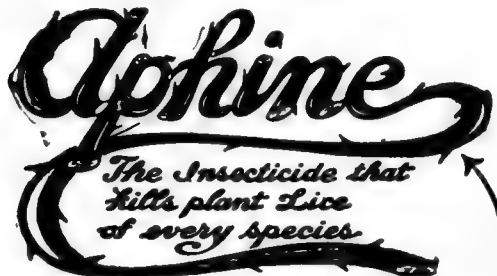
Our Products Sold by Seed Dealers

HAMMOND'S COPPER SOLUTION
Gold Medal Fungicide, safe and reliable.

HAMMOND'S SLUG SHOT
Destroys Sow Bugs or other Worms in Soil.

HAMMOND'S PAINT & SLUG SHOT WORKS
BEACON, N. Y.

Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.

T. G. OWEN & SON, Wholesale and Retail Florists, Columbus, Miss., write—

"We have used your Gets-There Soap for several years with excellent results. We do not hesitate to recommend this product and think it a mighty good idea for every grower to keep a good supply on hand."

A trial can of Gets-There Insecticide Soap will cost you but \$1.00, prepaid. Try it and ask your supply house for it.

GETS-THERE SOAP CO., CONSHOHOCKEN, PA.

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

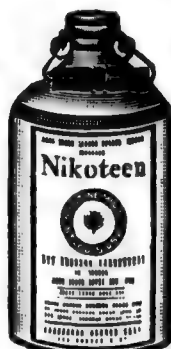
Aphis Punk.



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

Red Ring Brand NIKOTEEN



1 lb.



1/2 lb.



2 oz. 1 oz.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$4.95	\$54.45	\$412.50	50	12 in.	\$1.45	\$16.50	\$125.00
20	18 in.	3.65	39.60	322.30	60	10 in.	1.00	10.90	85.50
30	16 in.	2.60	28.60	220.00	70	8 in.	.85	8.80	69.50
40	14 in.	2.10	23.65	187.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

CHRYSALENE

The ideal plant food. Unequalled for producing lustrous Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith & Co., Adrian, Mich.

MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE

Will they be dead when you get back?

When you leave the fumigator burning in the greenhouse and shut the door after you—how sure are you that it will do its work?

That all depends on the fumigator.

Hall's Nicotine Fumigator

is prepared under accurate and scientific processes that insure its effectiveness against plant-lice, thrips, and similar sucking insects.

It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

It is guaranteed to contain 12½% pure nicotine and it retains this strength indefinitely—the air-tight tins take care of that. It is most economical; in fact, it costs but 25 cents to fumigate the ordinary greenhouse (20 by 100 feet).

10-pound tins, \$8.50; 2½-pound tins, \$2.50; one-pound tins, \$1.25.

Buy from your dealer. If he is not supplied, order direct from us.

HALL TOBACCO CHEMICAL CO.
3955 Park Avenue, St. Louis, Mo.



To Chrysanthemum Growers:


That destructive insect, the chrysanthemum midge, can be completely controlled by a systematic fumigation with Hall's Nicotine Fumigator.

HALL'S
other
products:—

Hall's Free Nicotine
Hall's Nicotine Sulphate
Hall's Tobacco Dust

HALL'S
NICOTINE
INSECTICIDES

◆ Classified Ad Department ◆



It
Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, 35,000 field-grown plants.
Write for prices.
Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CUNEATUM.
Strong 3-in., \$15.00 per 100.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

AGERATUMS

Ageratum Dwarf Blue Star, finest 2-in. pot plants, clean, ready for shift, \$4.00 per 100, \$35.00 per 1000.

Kinder & Watkins, Florists, Charleroi, Pa.

Ageratum Dwarf Blue, very compact rooted cuttings, \$1.00 per 100.

James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, Princess Pauline and Louise Bonnet, 2-in., 3c.

S. D. Brant, Clay Center, Kans.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Ageratum, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.

Ryer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue Star, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

ALTERNANTHERAS

ALTERNANTHERAS, RED AND YELLOW.

Rooted cuttings \$10.00
Extra strong, 2½-in. 25.00
500 at 1000 rates. Packing free. Cash.

LEWIS HOUSE OF FLOWERS,
Pontiac, Mich.

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.

Ryer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100.

Montgomery Gardens, Sac City, Ia.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Alternantheras, red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.

H. Weber & Sons Co., Oakland, Md.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.

Original Condon strain.
In all sizes and quantities.
Write for prices.

DEWSON PLANT FARM,

304 Lumbermans Bank Bldg., Houston, Tex.

Amaryllis Equestris, growing plants from 6-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each.

N. O. Caswell, Delavan Ill

Amaryllis, 2½-in. stock, \$8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

Two and 3-year, transplanted and well rooted. 3-year, XX, 2½ to 4 ft., \$20.00 per 100. 2-year, XX, 2 to 3 ft., \$15.00 per 100, \$125.00 per 1000. 2-year, strong, 18 to 24 inches, \$10.00 per 100, \$80.00 per 1000. 2-year, good, 18 to 24 inches, \$6.00 per 100, \$40.00 per 1000. 2-year, strong roots, tops below 18 inches, \$5.00 per 100, \$40.00 per 1000. 2-year, light, for lining out \$15.00 per 1000. 1-year good, 20 to 30 inches, \$20.00 per 1000; 1-year, light, 10 to 20 inches, \$8.00 per 1000, 5000 and over, \$6.00 per 1000.

All above by express, packed free.

3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00 per doz.; 2-year, 18 to 24 inches, \$5.00 for 50, \$8.00 per 100; 2-year, short tops, \$4.00 for 50, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Asparagus: We have a few thousand Plumosos suitable for bedding; strong and hungry, \$1.00 per 100; will reserve these to suit customers. Sprenger ready for shift, \$3.50 per 100.
S. C. Templin & Son, Garrettville, O.

ASPARAGUS SPRENGERI.

2½-in., \$3.50; 3-in., \$7.00; 4-in., \$14.00 per 100.
ASPARAGUS PLUMOSUS,
strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

Asparagus Sprenger, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, \$10.00 per 100, \$90.00 per 1000.

E. P. Hostetter, Manheim, Pa.

Asparagus, Sprenger and Plumosos seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprenger and Plumosos, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS PLUMOSUS

Nice bushy plants,

4-in. pots,

\$15.00 per 100.

STEPHEN HYDE, FLORIST, CARTHAGE, MO.

Asparagus Sprenger from soil, strong 2-in., 1½c each and 10c per 100 for parcel post. Plumosos, 3-in., 5c each. Strong Sprenger seedlings, \$6.00 per 1000. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

CAN'T BE BEAT.

Asparagus, 3-in., \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

Asparagus, Plumosos and Sprenger, good, strong plants, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

ASPARAGUS SPRENGERI.

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Asparagus Plumosos, 2½-in., 4c; Sprenger, 2½-in., 3½c each.

Clary Bros., Coshocton, O.

Asparagus Plumosos, 3-in. pots, \$5.00 per 100. J. Franklin Meehan & Son, Mt. Airy, Philadelphia, Pa.

Asparagus Plumosos, strong 3-in. ready for 4-in., \$7.00 per 100.
The East Lawn Gardens, Urbana, O.

EXTRA FINE PLUMOSUS.

3-in., \$10.00; strong 4-in., \$25.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosos, 500 2½-in. pots ready to shift, \$4.00 per 100.

A. T. Vandegrift, Ambler, Pa.

Asparagus, Plumosos and Sprenger, 2½-in., \$4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Asparagus Sprenger seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosos, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprenger, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprenger seedlings, extra strong \$9.00 per 1000, prepaid.

Lyon & Anderson, Belvidere, Ill.

Asparagus Sprenger, nice, bushy plants, 4-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Asparagus, Plumosos and Sprenger, 2½-in. \$5.00 per 100; Plumosos, 3-in., \$10.00 per 100.

A. J. Schmutz, North Adams, Mass.

Asparagus, Plumosos and Sprenger, extra strong 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprenger, 3-in., 8c; Plumoso 2½-in., 6c each. Cash, please.

Groves Floral Co., Atchison, Kan.

Asparagus Plumosos, 5000 2½-in., also 500 Sprenger, 2½-in., \$4.00 per 100.

Greenville Floral Co., Greenville, Mich.

Asparagus Plumosos, 2½-in. pots, \$5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprenger, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Asparagus Plumosos, 2-in., \$3.50 per 100.

J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosos, 5-in., 35c each.

Davis Floral Co., Davenport, Ia.

Asparagus Sprenger, strong, 2½-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Asparagus Sprenger, strong 2-in., \$3.00 per 100.

W. T. Buckley Co., Springfield, Ill.

Asparagus Sprenger, 2½-in., 3½c; 4-in., 10c each.

L. J. Rowe, Titusville, Pa.

Ampelopala Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Anthericum Mandalinum, 2½-in., \$6.00 per 100.

Baur Floral Co., Erie, Pa.

ASPARAGUS

ALL EXTRA HEAVY.

Asparagus Sprenger, seedlings...\$10.00 per 1000

Asparagus Sprenger, 3-in..... 6.00 per 100

Asparagus Sprenger, 4-in..... 12.00 per 100

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.

2½-in., \$5.00 per 100, \$45.00 per 1000.

Heavy 4-in., \$15.00 per 100.

Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

ASPARAGUS PLUMOSUS AND SPRENGERI.
Plumosos, strong 2-in.....\$4.00 per 100

Plumosos, 3-in. 8.00 per 100

Sprenger, 2-in. 4.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

Asparagus Sprenger, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.

Asparagus Plumosos, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

PLUMOSUS AND SPRENGERI.

Plumosos and Sprenger, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI,

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS,

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS.

Extra strong stock.

Plumosos, 2½-in. \$5.00 \$45.00
Per 100 Per 1000

No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

750 ASPARAGUS SPRENGERI.

Bushy and strong from 2-in. pots, as good as from 2½-in. and ready for 3-in., \$3.00 per 100, or \$20.00 for the lot. Need the room. See Snapdragon ad.

H. J. POTOMKIN, MUNCIE, IND.

Asparagus Sprenger, 3-in., \$8.00; 2½-in., \$4.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

Asparagus, Plumosos and Sprenger, from 2½-in. by 3-in. pots, \$3.00 per 100.

Bird Forrest, Waxahachie, Tex.

ASPIDISTRAS

Green Aspidistras, from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at post. Wm. K. Harris, 55th and Springfield Aves., W. Philadelphia, Pa.

BEGONIAS**BEGONIAS.**

IN BLOOM, JUST RIGHT FOR YOUR HOLIDAY TRADE.
PRIDE OF NEWCASTLE, OUT OF 4-IN. POTS, 25c EACH.
MRS M. A. PATTEN, OUT OF 4-IN. POTS, 20c EACH.
GLOIRE DE CHATELAIN
OUT OF 4-IN. POTS, 20c EACH.
NICE, BUSHY, WELL-GROWN STOCK.
FIRST CLASS PACKING IN PAPER POTS 2c ADDITIONAL.
54 PLANTS TO A FULL SIZED CASE.
G. R. NORBLE, PADUCAH, KY.

STANDARD BEGONIAS.

2 1/2-in. unless otherwise noted.
Gloire de Chatelaine.....\$ 6.00 per 100
Corallina de Lucerne.....10.00 per 100
Corallina de Lucerne, 3-in.....15.00 per 100
Metallica.....6.00 per 100
Argenteo-Guttata.....8.00 per 100
Mons. de Lesseps.....8.00 per 100
President Carnot.....8.00 per 100
Thurstonii.....10.00 per 100
THE STORRS & HARRISON CO.,
Painesville, O.

BEGONIAS, CAROLLINA DE LUCERNE AND ARGENTEO-GUTTATA.

250 Corallina de Lucerne, extra strong 2 1/2-in., \$10.00 per 100;
150 Argenteo-Guttata, strong 2 1/2-in., \$8.00 per 100,
or both lots for \$35.00.
Cash. No packing charge.
MRS. G. SCHNEIDER,
22 E. High St., Springfield, O.

BEGONIAS, 2 1/2-IN.

Argenteo-Guttata, 2 1/2-in.\$15.00 per 100
Rosa Picta, 2 1/2-in.7.00 per 100
Pink Rubra, 2 1/2-in.7.00 per 100
Luminosa, 2 1/2-in.6.00 per 100
Corallina de Lucerne, strong 2 1/2-in. 12.00 per 100
Begonia Rex, strong 2 1/2-in.15.00 per 100
Begonia Rex, 5-in.\$4.50 per doz.
THE MCGREGOR BROS. CO.,
Springfield, O.

Begonia Chatelaine, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2 1/2-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2 1/2-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2 1/2-in., \$12.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

REX BEGONIAS, 2 1/2-IN. POTS.

Per 100 Per 1000
Rex Begonias, mixed, best varieties.....\$15.00 \$140.00
Chatelaine.....7.00 65.00
Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100; 3-in. pots, \$9.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

3000 BEGONIA LUMINOSA.

Nothing but red blooms on this stock, all grown with plenty of spacing, great big stocky 2-in. plants ready for 4-in. and the best stock you ever bought out of 2-in., and our price, with no charge for packing, is only \$6.00 per 100. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$8.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.
Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

CORALLINA DE LUCERNE.

Begonias, 2 1/2-in., \$10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.
S. W. PIKE, ST. CHARLES, ILL.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2 1/2-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50; 2-in. stock, \$7.00 per 100.
Montgomery Gardens, Sac City, Ia.

Begonia Salmon Queen, strong 2-in., \$5.00 per 100. Cash, please.
Herman Schallhorn, Kalamazoo, Mich.

Begonias, Prima Donna and Luminosa, 2 1/2-in., \$4.50 per 100, \$40.00 per 1000. Cash, please.
E. R. Chatfield, R. No. 6, Springfield, O.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2 1/2-in., 4 1/2c each.
L. J. Rowe, Titusville, Pa.

Begonia Rex, 2 1/2-in., \$12.00 per 100; Luminosa, 2 1/2-in., \$5.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2 1/2-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2 1/2-in., \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Begonia Luminosa, bushy 3-in. stock, 10c.
A. C. Floral Co., Arkansas City, Kan.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

BERBERIS

BERBERIS THUNBERGII SEEDLINGS.
4 to 8 ins., \$1.35 per 100, prepaid.
F. N. HADDEN,
24 W. Friendship St., Providence, R. I.

BERRIED PLANTS

CLEVELAND CHERRIES.
FOR FANCY RETAIL TRADE:
PLANTS WONDERFULLY WELL BERRIED;
WELL ESTABLISHED WITH GOOD FOLIAGE,
OUT OF FOUR, FIVE AND SIX-INCH POTS,
AT 25c, 50c AND 75c PER PLANT.
PLUS 10% FOR FIRST-CLASS PACKING.
THIS STOCK JUST AS GOOD AS YOU
YOURSELF WOULD GROW IT FOR YOUR
OWN TRADE. AM BOOKING ORDERS FOR
SHIPMENT ANY TIME UP TO HOLIDAYS.

CASES PACK
54 FOURS, 40 FIVES, 25 SIXES.
G. R. NORBLE, PADUCAH, KY.

CLEVELAND CHERRIES GUARANTEED.
Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.

EXTRA CHOICE SPECIMEN PLANTS.
2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HOLLY BERRY CHERRIES.

Better than Cleveland or any other variety.
3 1/2-in., ordinary15c each
4-in., ordinary20c each
4-in., select, equal to 5-in.30c each
5-in., ordinary30c each
Above are well set with fruit. 10 per cent off on orders over \$10.00. Cash with order.
ABBY AVENUE GREENHOUSES, DAYTON, O.

CLEVELAND CHERRIES.

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

CLEVELAND AND ORANGE QUEEN.

Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

Jerusalem Cherries, fine plants with lots of berries, 6 and 7-in. pots, \$65.00 per 100.

Cleveland Cherries, fine stock, 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; 8-in., \$1.00 each; 10-in., \$2.00 each, specimen plants. No charge for packing on any of the above.
S. S. Skidelsky & Co., 50 Park Place, New York.

EXTRA FINE STOCK

Jerusalem Cherries packed in paper pots; no extra charge for packing:
5-in., 50c each.
Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

Cleveland Cherries, good red only, well finished plants just right for Christmas, 4-in., 25c; 5-in., 40c; 6-in., 75c; if shipped out of pots, 10 per cent less. No packing charges. Money back if not satisfactory. Cash.
Restland Floral Co., Mendota, Ill.

CLEVELAND CHERRIES.

Fine, established stock; field-grown, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100. Plants well berried. Cash, please.
H. G. NORTON, PERRY, O.

STRONG, WELL BERRIED PLANTS.

Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.
EVENDEN BROS. CO.,
Williamsport, Pa.

CHRISTMAS CHERRIES.

Full of berries, in fine shape, 10 to 15 inches across, 6-in. and 7-in. pots, ready for immediate sale, 75c each. All established.
STENSON & McGRILL, UNIONTOWN, PA.

CLEVELAND CHERRIES.

Pot-grown, dwarf, full of ripe fruit.
15c, 20c, 25c, 35c, 50c, 75c and \$1.00.
GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, fine, established and well berried plants, 4-in., 20c; 5-in., 35c; 6-in., 65c. Must have the room.
W. B. Shumway Floral Co., Tiffin, O.

Cleveland Cherries, large fruit, field-grown, 4-in., 15c and 20c; 5-in., 30c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Jerusalem Cherries, heavy, well berried, 4-in., \$20.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.
J. H. Dunn & Son, Westfield, N. Y.

Jerusalem Cherries well berried, from 5-in. pots, 50c each.
Nixon H. Gano, Martinsville, Ind.

Cleveland Cherries, 5-in., 35c.
Baur Floral Co., Erie, Pa.

BLACKBERRIES

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS**BOUGAINVILLEA GLABRA SANDERIANA.**

2 1/2-in., \$10.00 per 100;
3-in., \$20.00 per 100;
5-in., \$75.00 per 100 specimens;
6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,
Painesville, O.

Bougainvillea Sanderiana, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000.
The McGregor Bros. Co., Springfield, O.

BOUARDIAS

Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

BUDDLEIA ASIATICA.
Almost every plant in bud and will bloom all winter for you, extra strong 2 1/2-in., only \$5.00 per 100. No charge for packing. Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

BUDDLEIAS EXTRA STRONG.

Lavender Buddleias, 500 extra strong 2 1/2-in., \$4.50 per 100. Cash.
No charge for packing.
MRS. G. SCHNEIDER,
22 E. High St., Springfield, O.

Buddleia Asiatica, or White Butterfly Bush, 2 1/2-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2 1/2-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

BULBS**FORCING DARWIN TULIPS.**

Top size, extra fine, Holland-grown.
700 Wm. Copeland, light lilac.....\$30.00 per 1000
250 Rev. Eubank, heliotrope.....30.00 per 1000
250 Europe, salmon-scarlet30.00 per 1000
250 Princess Elizabeth, salmon-pink 30.00 per 1000
250 King Harold, deep scarlet...30.00 per 1000
250 Prof. Rauwenhoff, cherry-rose 30.00 per 1000
500 Pride of Haarlem, rosy-carmine 30.00 per 1000
500 Bartigon, fiery red.....30.00 per 1000
500 Mixed25.00 per 1000
None less than 250 to a variety sold.
LEONARD J. SMITH,
156-157 S. Centre St., Merchantville, N. J.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.
Size, diameter. Per 100 Per 1000
1 1/2 to 1 3/4-inch.....\$ 6.00 \$ 50.00
1 3/4 to 2-inch.....8.00 75.00
2-inch and up.....15.00 125.00
Satisfaction guaranteed.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.

3/4-in. to 1 1/4-in.\$ 6.00 per 1000
1 1/4-in. to 1 3/4-in.9.00 per 1000
1 3/4-in. to 2-in.15.00 per 1000
2-in. and up20.00 per 1000
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Indiana, U. S. A.

EVERETTE R. PEACOCK CO.

DIRECT IMPORTATIONS
OF
HOLLAND AND FRENCH
BULBS.
4013 MILWAUKEE AVE., CHICAGO, ILL.

VAN GINHOVEN & CO.

116 Broad St., Room 40, New York, N. Y.
Your address for Holland-grown Hyacinths, Tulips, Narcissus, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton Jr., 17 Battery Place.

Bulbs of all description. Write for prices.
O. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 82-84 Broad Street,
also
10418 113th St., Richmond Hill, L. I., N. Y.

BUXUS

**HOLLAND GROWN BOXWOOD,
PERFECTLY SHAPED PLANTS.**

AT BARGAIN PRICES.

Standard crowns, 3 ft. to 4 ft. stems, from 16 ins. to 22 ins., crown diameter, \$14.00, \$16.00, \$18.00 and \$20.00 per pair.

Globe shaped, 14 ins. to 2 ft. high, from 14 ins. to 24 in. diameter, \$8.00, \$10.00, \$12.00 and \$14.00 per pair.

One extra large pair of globes, 3 ft. high, 8 ft. in diameter, \$20.00 per pair.

Kindly add 3 per cent to amount for packing charges.

Cash with order, please.

ANTON SCHULTHEIS.

316 19th St., College Point, N. Y.

BOXWOODS.

15 to 18-inch bush.....\$1.00 each

12 to 15-inch bush......75 each

10 to 12-inch bush......50 each

CARL HAGENBURGER, MENTOR, O.

CALCEOLARIAS

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. Be sure to have a good supply, XX strong 1 1/4-in., \$7.00 per 100. John F. Rupp, Shiremanstown, Pa.

Calceolarias, fine strain, strong 2 1/2-in. plants, \$12.00 per 100; 1 1/4-in., \$6.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolarias Mixed Hybrids, 3-in. pots, \$20.00 per 100; 2 1/4-in. pots, \$14.00 per 100. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Calceolarias, 2 1/4-in., \$12.00 per 100. Cash, please. Herman Schallhorn, Kalamazoo, Mich.

CALENDULAS

Calendula Orange King, out of 2 1/2-in. pots, \$4.00 per 100. Cash. The West Side Greenhouse, Independence, Ia.

Calendula Orange King, strong 2 1/2-in. ready to plant, \$3.50 per 100. Otto P. Krueger, Toledo, O.

Calendula Orange King, nice plants, 2 1/4-in., \$4.00 per 100. Edward W. Schuster, Crookston, Minn.

Calendula Orange King, from selected seed, strong 2 1/4-in., \$4.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2 1/4-in., \$5.00 per 100. Cash. Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King, true double, strong 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York.

Calendulas, 500 Orange King and Lemon Queen, 3-in., \$5.00 per 100. The H. Weber & Sons Co., Oakland, Md.

Calendula Orange King, strong plants, 2 1/4-in., \$3.00 per 100, \$27.50 per 1000. J. O. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2 1/4-in., 4c each. Cash. Hammerschmidt & Clark, Medina, O.

Calendula Orange King, 2 1/4-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

Calendula Orange King, 2-in., \$3.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

CALLAS**CALLA BULBS.**

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000
1 1/4 to 1 1/2-in. \$ 6.00 \$ 50.00
1 1/2 to 2-in. 8.00 75.00
2-in. and up. 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

YELLOW CALLAS.

Spotted foliage, golden-yellow flowers; Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower; the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

GODFREY CALLAS, TRUE STRAIN.

2 1/4-in. \$ 8.00 per 100, \$ 75.00 per 1000
3-in. 12.00 per 100, 100.00 per 1000
4-in. 20.00 per 100.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

CALLA GODFREY.

Godfrey, 2-in. \$ 5.00 per 100
Godfrey, 3-in. 10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

CALLA LILIES, BLOOMING SIZE.

3-in. \$10.00 per 100
4-in. 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulbets, 50c per 100; started bulbets, out of flats, 75c per 100; 2 1/4-in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

GODFREY CALLAS, STRONG PLANTS.

3-in. pots, \$10.00 per 100.

KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

Godfrey Callas, strong 4-in., \$12.50 per 100. Evenden Bros. Co., Williamsport, Pa.

Godfrey Callas, 2-in., \$5.00 per 100. Louis Linnemann, Jr., Des Plaines, Ill.

CALLUNAS

Calluna Vulgaris, 3-in. pots, \$20.00 per 100; 2-in. pots, \$10.00 per 100. J. Franklin Meehan & Son, Mt. Airy, Philadelphia, Pa.

CANNAS

CANNAS! CANNAS!

GOOD 2 AND 3-EYE BULBS.

	Per 100	Per 1000
President	\$ 7.50	\$ 70.00
Mrs. A. F. Conard.....	12.50	100.00
Yellow King Humbert.....	7.50	70.00
King Humbert	7.50	70.00
Wintzer's Colossal	6.00	55.00
Meteor	6.00	50.00
Austria	5.00	45.00
Panama	6.50	55.00
Buttercup	6.50	55.00
Mme. Crozy	6.00	50.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,

West Grove, Pa.

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elsie, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar. J. L. Johnson, DeKalb, Ill.

CANNAS! CANNAS!! 2 TO 3-EYE!!!

	Per 100	Per 1000
J. D. Elsie.....	\$25.00	
Louisiana	25.00	
Wyoming, scarlet flower, bronze foliage... 30.00		
King Humbert, strong, \$4.00 per 100..... 35.00		
David Harum, fine crimson bronze..... 20.00		
Fireflame, crimson flower, green foliage..... 25.00		

THE MCGREGOR BROS. CO.,

Springfield, O.

Cannas, first-class roots, 2 to 3 eyes, 40 leading kinds true to name and ready now. Don't buy before you have seen our prices; also Caladiums, Dahlias and Tuberoses. Imperial Seed & Plant Co., Colgate, Baltimore, Md.

Cannas: See our display advertisement in this issue and write us for quotations on any not listed there. S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, select 2 and 3 eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.

Montgomery Gardens, Sac City, Ia.

Canna King Humbert, red, \$8.00 per barrel, packed solid. Immediate shipment.

Maywood Gardens, R. No. 127, Louisville, Ky.

CARNATIONS

BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY,

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.

BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated.....	\$15.00	\$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Happy Day, Ruth Baur, Edna... 10.00		90.00
Hope Henshaw, Harvester..... 10.00		90.00
Rosalia	6.00	50.00
Red, Matchless, Lassie, Redhead 10.00		90.00
Enchantress Supreme, rooted cuttings	7.00	60.00

STANDARD VARIETIES.

	Per 100	Per 1000
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo... 6.00		50.00
White Enchantress, White Wonder, White Perfection..... 6.00		50.00
Beacon, Belle Washburn..... 6.00		50.00
Benora, White Benora..... 7.00		60.00
Aviator and others..... 6.00		50.00

ASK FOR FULL LIST OF PRICES

ON ALL VARIETIES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

THOMAS C. JOY.

Place your order now for the new white Carnation, THOMAS C. JOY, delivery December and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties.

Write for complete list of strong, well rooted stock, all varieties. In addition to our regular sources we can offer for western customers the following strong, well rooted cuttings from the coast.

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Belle Washburn, Aviator..... 5.00		45.00
Enchantress Supreme, White Enchantress Supreme	7.00	60.00
Matchless	5.00	40.00

"These prices apply to shipment from the coast only."

S. S. SKIDELSKY & CO.,

50 Park Place, New York, N. Y.

CARNATION ROOTED CUTTINGS.

White Wonder \$4.00 per 100, \$35.00 per 1000
Ench. Supreme 5.00 per 100, 45.00 per 1000

Ready now or later.
LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

CARNATION CUTTINGS, ROOTED COOL

	Per 100	Per 1000
Valentine, Steidle's new deep pink	\$12.00	\$100.00
Mrs. C. W. Ward.....	6.00	50.00
Mrs. A. Roper, darkest pink.... 6.00		50.00
Enchantress Supreme	6.00	50.00
Enchantress	6.00	50.00
Nebraska	5.00	40.00
Ethel Fisher, red	5.00	40.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00

You cannot use too great care in buying your young carnations. The above is cool-grown and cool rooted stock which cannot fail to show results.

GULLETT & SONS, LINCOLN, ILL.

ROOTED CUTTINGS.

From prize-winning stock.

None better in the country.

	Per 100	Per 1000
Laddie	\$15.00	\$120.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

RICHMOND GREENHOUSE CO.,

of Richmond, Ind.

Office, Maywood, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth. White Enchantress... \$6.00 per 100, \$50.00 per 1000
White Wonder 6.00 per 100, 50.00 per 1000
Enchantress Supreme 6.00 per 100, 50.00 per 1000
Mrs. C. W. Ward... 6.00 per 100, 50.00 per 1000
Nebraska 5.00 per 100, 40.00 per 1000

Harvester, new

white 10.00 per 100, 80.00 per 1000

Edna, new red..... 10.00 per 100, 80.00 per 1000

Come and see my new Ward, pink seedling,

Betty Jane, and my new variegated seedling

Olivette. You will want both of them.

Have inspection certificate and Texas permit.

A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

ORDER CUTTINGS NOW

If you want

EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

	Per 100	Per 1000
White Enchantress	\$3.50	\$30.00
Pink Enchantress	3.50	30.00
Mrs. C. W. Ward.....	4.00	35.00
Matchless	4.00	35.00
Rosette	4.00	35.00

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Nebraska	\$4.00	\$36.00
Harlowarden	4.00	36.00
Ruth Baur	7.00	60.00
Aviator	4.50	40.00
Matchless	4.00	36.00
Benora	4.00	36.00
White Benora	4.00	40.00
Belle Washburn	4.50	40.00
Supreme	4.50	40.00
White Enchantress	4.00	36.00
Mrs. C. W. Ward.....	4.00	36.00

Ready now and later. Buy from us and you will come again. Try it.

SYLVAN NURSERIES, ROSEVILLE, CAL.

CARNATION ROOTED CUTTINGS.

Ready now.

	Per 100	Per 1000
Laddie	\$100.00	\$1000.00
Belle Washburn	45.00	450.00
Aviator	45.00	450.00
Enchantress Supreme	60.00	600.00
White Enchantress Supreme..... 60.00		600.00
Matchless	40.00	400.00

HOLDEN FLORAL CO., PORTLAND, ORE.

CARNATION ROOTED CUTTINGS.

For January and later delivery.

Mrs. C. W. Ward, Nebraska, Matchless, Pink Enchantress and Cottage Maid, \$45.00 per 1000.

Pink Delight and White Benora, \$75.00 per 1000.

1000. Maine Sunshine, \$120.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

CARNATION ROOTED CUTTINGS.

Laddie, a limited quantity;

C. W. Ward, Supreme, White Delight,

CARNATION ROOTED CUTTINGS READY JANUARY 1.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.
A. B. MATTHIESEN,
 7822 Wilson Ave., Seattle, Wash.

Carnation White Enchantress, good, clean, healthy, well rooted stock, \$30.00 per 1000. Ready to fill orders at once.
P. J. Olinger, New Castle, Ind.

Carnations, rooted cuttings, Enchantress Supreme and Matchless, \$8.00 per 100, \$50.00 per 1000. January delivery and later.
George W. Keaton, Andalusia, Pa.

Carnations, 1600 Mrs. C. W. Ward, rooted cuttings, \$5.00 per 100. Packing free.
L. G. Barbier, Dunkirk, Ind.

Wanted—Carnations, rooted cuttings, 1000 each and 500 Benora.
Eskil's Greenhouses, Iron Mountain, Mich.

CHRYSANTHEMUMS**CHRYSANTHEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Rosie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Rowley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonaffon, First Kind Emerita, Mrs. Totty, Betsey Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty.....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink,
 \$10.00 per 100.

Caprice,
 Carmelite, Katherine Thompson, Mrs. Greening,
 Yellow, Lilac, White, Dr. Printemps,
 \$50.00 per 1000.

POMPONS.

Vivian Martin, Mary Pickford, Marguerite
 Clark and Billie Burke,
 \$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

ELI CROSS.

150 Monroe Ave., Grand Rapids, Mich

ANEMONE-FLOWERED:**ISOLA.**

This is the deep, rich pink variety which, grown to single stem, disbudded, created a sensation in the Chicago market this season. For spring delivery I can supply in quantity.
 Rooted cuttings, \$40.00 per 1000.

POMPONS:

The following rooted cuttings, \$30.00 per 1000.

Rose Trevenna, rose pink,
 Ruth Cummings, reddish bronze,
 Lellah, early rose pink,
 Ouray, mahogany bronze,
 Thelma, bronzy red,
 Julia DeWitt, amber,
 Clara Jameson, bronze and scarlet,
 Sidney Mitchell, yellow,
 Mrs. H. F. Vincent, fawn,

Varieties suitable for disbudded blooms:

Crawford Yellow, yellow.

Cranfordia, yellow.

H. H. Crane, chestnut; very good.

Vasco, yellow.

Miramar, bronze.

Mimico, lavender pink.

Orea, deep pink.

LARGE FLOWERING VARIETIES:

Rooted cuttings, \$30.00 per 1000.

Maj. Bonaffon, Seidewitz,

Richmond, Chieftain,

White Chieftain.

HENRY WEHRMAN, MAYWOOD, ILL.

CHRYSANTHEMUMS**OF LATE INTRODUCTIONS.**

MRS. LESLIE DAVIS (PINK TURNER),
 clear lavender pink; Pink Turner has
 found a premier place on its own merit.
 Rooted cuttings\$10.00 per 100

WHITE PERFECTION.

A pure white, sport from the great Rose Perfection. Any one growing Rose Perfection should grow the new White Perfection. Both are much superior to Chieftain.
 Rooted cuttings\$15.00 per 100

ROSE PERFECTION.

This variety needs no further introduction.

SMITH'S SUBLIME.

A soft shade of pink; ready to cut by end of September; best early pink to date.

DECEMBER BEAUTY.

White, fully developed December 1 to 10.

SUNBEAM.

Bright shade of yellow; the only late yellow worth growing.
 Rooted cuttings of the above four varieties
 \$6.00 per 100. Orders booked for January delivery.

MAX B. SCHREIBER, McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Advance, Early Frost, Oconto, Golden Glow, Pacific Supreme, Chrysolora, Cranfordia, Comoleta and Bonaffon.

POMPONS.

Adironda, Lillian Doty, White Doty, Yellow Doty, Uvalda, Source d'Or, Hilda Canning, Zora, Zenobia, Christmas Gold, Mariana, Julia Lagraves, Miramar, Juliana, Mimico and Edina, \$8.00 per 100.

ANEMONES.

Juno, Wilfreda, Izola, Blanche, Sunshine, \$8.00 per 100; Graf Von Oriola, \$2.00 per doz. Cash. Shipping from Seattle, Wash.
ERNEST MAYER, EARLINGTON, WASH.

CHRYSANTHEMUM STOCK PLANTS.

Good, clean stock at a low price as long as they last; to clean up quick. I need the room.
 13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz; Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonaffon, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolora, \$35.00 per 1000, 250 at 1000 rate.
E. E. CRONISE, BOONSBORO, MD.

STOCK PLANTS READY, \$5.00 PER 100.

White: Smith's Advance, Early Frost, Oconto, White Chieftain, Jones, Charles Rager.
 Yellow: Golden Glow, Golden Queen, Bonaffon, Yellow Jones.

Pink: Unaka, Patty, Seidewitz, Chieftain.
 Pompons: Mariana, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

CHRISTMAS GOLD POMPON.

Nothing like it for Thanksgiving to Christmas sales. Our stock of this profitable variety is absolutely clean, and we offer stock plants of same as the flowers are cut, \$1.25 per doz., \$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

MUM STOCK PLANTS.

\$5.00 per 100, or will exchange.

White Oconto, White Patty.

Pink: Unaka, Chieftain and Helen Frick.
 Yellow: Chrysolora, Marigold, Golden Queen, Sunray.

POMPONS.

Buckingham, Western Beauty,
 Mrs. Beu, Niza, Christmas Gold, Diana,
 Sunshine and Godfrey.

W. H. DEMMLER,

438 E. Jefferson St., Eau Claire, Wis.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100.

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Pink Chieftain, Marigold, Yellow Bonaffon, White Turner, Rager, Pink Seidewitz, Chrysolora, Golden Chadwick, Roman Gold, Nagoya, Harvard.

Pompons: P. Buckingham, Golden Wedding, Mrs. Beu, Western Beauty, Christmas Gold, Bronze. Cash, please.

BEAVER AVE. GREENHOUSES,

3422 Beaver Ave., Des Moines, Ia.

CHRYSANTHEMUM STOCK PLANTS.

Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:

Chas. Rager, Yellow and White Chadwick.

POMPONS.

Golden Climax, Lillian Doty, Ju Jitsu,

\$6.00 per 100.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

HARDY IN ANY CLIMATE.

Chrysanthemums: Hardy, strong, field-grown clumps, yellow, pink, white and red, \$7.00 per 100. Hardy pompons: Mariana, Golden Climax, Excellence, Hester, Viola, Sunshine, etc., \$5.00 per 100. Cash with order. Also Japan Irises.

IMPERIAL SEED & PLANT CO.,

Colgate, Baltimore, Md.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, October Frost, Oconto, Chrysolora, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Yellow Bonaffon, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.

HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUM STOCK PLANTS.

\$5.00 per 100.

Nonin, Rager, Money-maker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red, pink and white; Yellow Bonaffon, Yellow Turner, Josephine, Marigold, Pink and White Doty, Diana, Newberry, Wilcox, Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

MUMS, STOCK PLANTS.

All good, healthy plants.

Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

Chrysanthemum stock plants, Sergeant Young, Romaine Warren, Bonaffon, Golden Glow, Smith's Advance, Marigold, Pink Seidewitz, Yellow Turner, White and Yellow Chadwick, \$5.00 per 100. Cash. W. C. Ehmman, Corfu, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick, yellow and white;
 Seidewitz, pink and white,
 \$6.00 per 100.

Guaranteed clean and in good condition.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

STOCK PLANTS; NO MIDGE.

Chrysanthemums, Richmond, Tiger, Bonaffon, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants; delivery at once; Chieftain, Oconto, White Chieftain, Dr. Enguehard, Pink Patty, Zenobia, Diana and Rose Queen; healthy plants free from disease, \$5.00 per 100, \$45.00 per 1000. Christmas Gold; January delivery; \$6.00 per 100. Cash.

PREISACH BROS., LE ROY, N. Y.

Chrysanthemum stock plants, Golden Chadwick, White Chadwick, White Eaton, White Turner, \$1.00 per doz.; Yellow Bonaffon, Dr. Enguehard, 60c per doz.; Christmas Gold pompons, \$1.00 per doz.

Penn View Greenhouses, Falmouth, Ind.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.

PETERS & SONS, HILLYARD, WASH.

Chrysanthemum stock plants free from midge; Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100.

Wm. H. Knowles, Williamsville, N. Y.

Chrysanthemum Christmas Gold, stock plants; finest late yellow pompon; for and after Thanksgiving, \$8.00 per 100, \$5.00 per 50, \$1.50 per doz. **Breitmeyer Floral Co., Mt. Clemens, Mich.**

Chrysanthemums, White and Yellow Chadwick, extra fine, \$8.00 per 100, \$75.00 per 1000. We can also furnish any other varieties you want. **S. S. Skidelsky & Co., 50 Park Place, New York.**

CHRYSANTHEMUM CUTTINGS.

New and standard varieties see page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Chrysanthemum Sunshine stock plants, \$10.00 per 100. Cash with order.

Matthewson's, Sheboygan, Wis.

Chrysanthemum stock plants, Chrysolora, A No. 1 stock, for sale now, \$5.00 per 100.

G. A. Cornish & Sons, Elgin, Ill.

CINERARIAS**CINERARIA HALF DWARF.**

Best strain, mixed colors,
 3-in. pot plants,
 \$6.00 per 100.

THE WINDMILLER CO.,

Mankato, Minn.

Cinerarias, Dreer's Dwarf, assorted colors, strong 3-in., \$8.00 per 100; Howard and Smith's, assorted colors, strong 2-in., \$5.00 per 100. Absolutely clean of all insects. No charge for packing. Cash.

C. L. Humphrey, Zanesville, O.

CINERARIAS, GOOD AND CLEAN.

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's Prize Dwarf, mixed, good, strong plants, 4-in. ready to shift, \$15.00 per 100. Cash. **C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.**

HALF-DWARF CINERARIAS.

Mixed best kinds, 2½-in. pots, \$7.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cineraria Grandiflora Hybrida, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. **Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.**

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, in bud and bloom, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, 3-in., 5c; 4-in. ready for 5-in., 8c each. Best mixed variety.

D. Hall, Kennard, Neb.

Cinerarias, 2½-in. ready for 4-in., \$6.00 per 100. Cash, please.

Herman Schallhorn, Kalamazoo, Mich.

Cinerarias, large flowering strain of beautiful colors, 3-in., \$5.00; 4-in., \$8.00 per 100.

Montgomery Gardens, Sac City, Ia.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100.

Frank Oechslin, 4911 W. Quincy St., Chicago, Ill.

Cinerarias, Michell's best strain, strong 3-in., \$8.00 per 100. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., 4c. Cash.

Hammerschmidt & Clark, Medina, O.

Cinerarias, fine 2-in. and 2½-in., \$4.00 and \$6.00 per 100. **Geo. Conklin, Allegan, Mich.**

CINERARIAS—Continued

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.

Richard A. Irvine, Bay City, Mich.

Cinerarias, 3-in., \$7.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 3-in., \$6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Cinerarias, prize strain, strong plants, 2½-in., \$4.00 per 100. J. C. Schmidt, Bristol, Pa.

Dwarf Cinerarias, 2½-in., \$6.00 per 100. Bolton & Hunkel Co., Milwaukee, Wis.

CLEMATIS

WELL ROOTED AND RIPENED PLANTS. Large-flowering Clematis from 2½-in. and 3-in. pots.

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

CLEMATIS PANICULATA.

1-year \$ 8.00 per 100, \$ 60.00 per 1000

2-year 12.00 per 100, 100.00 per 1000

3-year 15.00 per 100, 125.00 per 1000

THE WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100. The McGregor Bros. Co., Springfield, O.

CLERODENDRONS

Clerodendron Balfouri, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.

A. NAHLIK,

261 Lawrence Ave., Flushing, L. I., N. Y.

FINE COLEUS FROM 2½-IN.

Fancy, Christmas Gem, Brillancy, Firebrand, Defiance, Salvator and Fancy Long-Leaved, mixed, from 2½-in., \$4.50 per 100.

Bedding sorts, Duneira, Sabonil, Khaki, Prince Edward, Beckwith's Gem, Queen Victoria, Pink and Yellow Trailing Queen, \$3.50 per 100.

THE IMLAY CO., ZANESVILLE, O.

COLEUS ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

COLEUS; WE NEED ROOM;

Choice varieties, including two Trailing, 2½-in. and 2½-in. pots, mixed, \$3.00 per 100. Packing free. Cash, please.

KISSINGER GREENHOUSES,

Maryville, Mo.

CHRISTMAS GEM COLEUS.

2-in. \$ 4.00 per 100

3-in. 8.00 per 100

4-in. 15.00 per 100

HOME OF FLOWERS.

215 N. Travis St., Sherman, Tex.

COLEUS TRAILING QUEEN.

Stocky, well branched 2-in., \$3.50 per 100.

Ready now. Cash, please.

W. W. RIKE, LEROY, ILL.

Coleus, Defiance and Brillancy, 2-in., \$5.00 per 100. Six leading, common varieties, 2-in., \$4.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

Coleus Trailing Queen, both varieties, finest 2-in. stock, clean, ready for shift, \$3.50 per 100, \$30.00 per 1000.

Kinder & Watkins, Florists, Charleroi, Pa.

Coleus, 12 or 15 bright colors, also Trailing Queen, rooted cuttings, \$1.25 per 100, 2½-in., \$3.00 per 100, \$25.00 per 1000.

Quaker Hill Greenhouses, Sebring, O.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2½-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Coleus Christmas Gem, good plants, 2-in., \$5.00 per 100. Cash, please.

E. B. Randolph, Delavan, Ill.

NOTICE!

"A few lines in The Review will polish your mail box."

J. Dobbertin & Son,
April 9, 1920. Rochester, N. Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads
must reach The Review on or before the preceding **MONDAY**

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder; good, strong 2½-in., \$3.50 per 100.

E. C. Basinger, Columbiana, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100.

B. C. Johnson, Sterling, Colo.

Coleus, 16 varieties, clean, well rooted cuttings, \$1.25 per 100.

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100.

Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors.

Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.

White's Greenhouses, North Manchester, Ind.

Coleus, 12 standard varieties, rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.

F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

ROOTED CUTTINGS OF COLEUS.

10 varieties, \$1.50 per 100, \$12.50 per 1000.

A. Q. BROWN, SPRINGFIELD, ILL.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100.

N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and other varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

J. C. Rennison Co., Sioux City, Ia.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.

Clover Leaf Floral Co., Springfield, O.

Coleus, 10 choice varieties, rooted cuttings, \$1.50 per 100; 2½-in., 4c. Cash.

H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash.

Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN**100,000 CYCLAMEN PLANTS.**

Every one good. Peterson's, Fischer's and Stuart Low's seed. Any color.

3-in. \$ 20.00 per 100

4-in., for growing on 35.00 per 100

4-in., in flower 40.00 per 100

5-in., in flower 60.00 per 100

6-in., in flower 100.00 per 100

8-in., in flower 200.00 per 100

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

Cyclamen Giganteum, select 3-in., \$15.00; 4-in., \$30.00 per 100. Baur Floral Co., Erie, Pa.

FERD. FISCHER'S SPECIAL OFFER

of
CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices or cash with order:

Per 100
Glowing Dark Red (Christmas red) \$1.00
Glowing Red, bright cherry red 1.00
Bright rose, Rose of Marienthal 1.00
Pure white 1.00
White with dark carmine eye 1.00
Salmon, delicate, Improved Rose von Zehlendorf 1.00
Salmon, Improved Perle von Zehlendorf 1.00

Rococo Erecta—Orchid-flowering types:
Rococo Erecta, white with carmine eye \$1.50
Rococo Erecta, mixed 1.50

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain. Get the genuine Ferd. Fischer Cyclamen seeds by ordering of his sole American agents.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES. GERMANY STRAIN.
Best Red, very fine Wonder of Wandsbek

Glory of Wandsbek Bright Pink

Perle von Zehlendorf White with Eye

Rose von Zehlendorf Bright Red

AMERICAN STRAIN.

Wandsbek Salmon Dark Blood Red

Salmon Cerise Christmas Cheer

Rose of Marienthal Lilac

Pride of Cincinnati Pure Rose

Bright Red Giganteum Lavender

Vine Red Day Break

Defiance White, Pink Eye

Dark Salmon Pure White

\$50.00 per 1000.

Ready January and February.

Order early and get big plants for next Christmas.

C. U. LIGGIT,

303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN IN BUD AND BLOOM.

3-in. \$20.00 per 100

4-in. 35.00 per 100

4½-in. 50.00 per 100

5-in. \$0.75 each

5-in., select 1.00 each

6-in. 1.25 each

6-in., select 1.50 each

This is A No. 1 stock. A trial order will convince you. If shipped in clay pots add 5 per cent for packing.

AURORA GREENHOUSE CO.,

Aurora, Ill.

CYCLAMEN, DARK AND SALMON.

5-in. pots \$0.50 to \$0.60

6-in. pots75 to 1.00

7-in. pots 1.25 to 1.50

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

EXTRA FINE STOCK.

Cyclamen in bud and bloom; packed in paper pots; no extra charge for packing:

5-in. \$0.75 each

6-in. 1.25 each

6-in., select 1.50 each

7-in. 2.00 each

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000, except Wandsbek and Salmon, which are \$15.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York

"CYCLAMEN OF QUALITY."

Light Red, Dark Red, Pink, Salmon, Red Eye and White, 4-in., \$35.00; 3-in., \$15.00 per 100. Heavy plants in bud; but too late for Christmas.

This is good stock.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

CYCLAMEN, FINE, HEALTHY STOCK.

4-in. \$ 50.00 per 100

6-in. 85.00 per 100

7-in. 110.00 per 100

JOHN HANLON & SONS,

Frankford and Devereaux St., Philadelphia, Pa.

CHOICE CYCLAMEN SEEDS.

Holland grown, best German strain. Write for prices to

BADER & CO., SASSENHEIM, HOLLAND,

or care of R. F. Lang, 82 Broad St., New York

Cyclamen, 4-in., 40c; 5-in., 60c; 6-in., \$1.00. All fine stock and no charge for packing.

Montgomery Gardens, Sac City, Ia.

DAHLIAS**SPECIAL OPPORTUNITY.**

To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

WELLES NURSERIES COMPANY, INC.,

Holland, Mich.

Dahlias: Write for our list, you will find it worth while.

S. S. Skidelsky & Co., 50 Park Place, New York

DAHLIAS,

Ten best varieties for florists' use.
100 strong divisions for \$5.00.
Write for complete list.

B. HAMMOND TRACY, INC.,
Wenham, Mass.

DELICE.

The best pink Dahlia for cut flowers; good
field clumps, \$20.00 per 100.
No charge for packing.
Immediate delivery. Cash.

GEORGE A. BIEDENSTEIN, OVERLAND, MO.

Dahlias: Commercial kinds for cutting our
specialty; but carry in stock all up-to-date var-
ieties; all at reasonable prices; good stock and
true to name. Let us quote you on your list of
needs in the Dahlia line.

Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, Jack Rose, F. P. Jewel, Queen Vic-
toria, Sylvia, Lyndhurst, 4 1/2 c. Doazon, Mrs. C.
Turner, A. D. Livoni, 5c. Hortulanus Witte, F.
J. Bassett and Miss McCullough, 7 1/2 c. Double,
mixed, 4c each.

Brazil Dahlia Farm, Brazil, Ind.

MINA BURGLE

DAHLIAS

1000 fine plants, 15c each.
M. V. BROWN,
Box 245, Lankershim, Cal.

DAHLIAS.

Best cut flower varieties on market.
Send for my wholesale list now ready.

JOHN MERRITT,

Dahlia Grower, Farmingdale, L. I., N. Y.

DAHLIAS.

Best varieties for Florists' use.
Some bargain for a short time.
LYNDHURST FARM, INC.,
Hammonton, N. J.

For secrets of profitable Dahlia growing,
flowers, bulbs, see my ad under Horticultural
Books, miscellaneous section. R. M. Champe.

Dahlia Sylvia, \$5.00 per 100 divisions. Trade
list of hundreds of others.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias, all the leading varieties. Send for
list. Shady Lawn Nurseries, Hugo Kind, Ham-
monton, N. J.

DAISIES

BOSTON YELLOW DAISIES.

2 1/4-in. pots, \$8.00 per 100, \$75.00 per 1000.
Single White rooted cuttings,
\$3.00 per 100, \$25.00 per 1000.

Mrs. Sander and Single White,
2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Blue Daisies, rooted cuttings,
\$8.00 per 100, \$25.00 per 1000; 2-in. pots,
\$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00
per 100. Mrs. Sander, rooted cuttings, \$2.50 per
100. White Marguerite, rooted cuttings, \$2.00;
2 1/4-in., \$3.00 per 100. Giant White, rooted cut-
tings, \$3.00; 2 1/4-in., \$4.50 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Daisies, strong rooted cuttings, Paris, Cali-
fornia White and Mrs. Sander, \$2.00 per 100;
Shasta, true Alaska and King Edward VII,
strong transplanted stock, \$3.00 per 100, pre-
paid.
S. W. Pike, St. Charles, Ill.

Boston Yellow, strong 2 1/4-in., \$7.00 per 100;
Giant White, 2 1/4-in., \$6.00 per 100. 5 per cent
for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, 150 White Marguerites, 5-in., extra
strong, well headed, \$5.00 per doz., \$35.00 per
100; 25 at 100 rate.

The H. Weber & Sons Co., Oakland, Md.

Daisy Mrs. Sander, double, strong 2 1/4-in., \$4.00
per 100; Single Yellow, strong 2 1/2-in., good for
cut flowers, \$5.00 per 100.

Haase Bros., Pekin, Ill.

Daisy Boston Yellow, 3-in., good as 4-in.,
\$10.00 per 100.

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Daisy Chicago White, strong plants, 2 1/4-in.,
\$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00
per 1000. Edward W. Schuster, Crookston, Minn.

Daisy Mrs. Sander, 2-in., 4c; Paris, 2-in.,
3 1/2 c. S. D. Brant, Clay Center, Kans.

White Daisy California Giant, \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2 1/4-in., \$5.00 per 100, \$45.00 per
1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

DELPHINIUMS

LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year.....\$ 9.00 per 100
Bellamossa, dark blue 12.00 per 100
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,

Holland, Mich.

Delphinium Belladonna, strong field-grown,
\$7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

SELECTED STOCK FOR FORCING

DELPHINIUMS.

Belladonna, light blue, 1-year.....\$ 7.00 per 100
Belladonna, light blue, 2-year..... 10.00 per 100
Bellamossa, dark blue, 1-year..... 7.00 per 100
Bellamossa, dark blue, 2-year..... 10.00 per 100
Write for prices on larger quantities.

JOSEPH F. MARTIN NURSERIES,
Painesville, O.

Delphinium Belladonna, extra selected for
forcing; 2-year, strong, field-grown plants, \$8.00
per 100. Send for our list of strong, field-grown
perennials. Geo. Martin, Nurseryman, Box 154,
Painesville, O.

Delphiniums, Belladonna and Bellamossa, very
fine 2-year-old for forcing, \$12.00 per 100.
Carl Hagenburger, Mentor, O.

DRACAENAS

HEADQUARTERS FOR

DRACAENA CANES.

SPECIAL WINTER SALE.

PROPAGATE YOUR OWN STOCK.

We have ten acres in Dracaena nurseries and
grow over twenty varieties.

For immediate delivery.

Dracaena Terminalis\$12.00 per 100 feet
Dracaena Lord Wolseley 14.00 per 100 feet
Dracaena Fragrans 30.00 per 100 feet
Areca Lutescens seeds.....\$4.00 per 1000

These prices include packing and postage or
express to your place.

The stock we offer is heavy and well ripened
and we guarantee its safe delivery.

Please send remittance with order unless you
have already established credit.

Reference: American Colonial Bank, San Juan,
Porto Rico.

PORTO RICO PINEAPPLE CO.,

F. M. Pennock, President,
Box 1179, San Juan, P. R.

DRACAENA INDIVISA.

We offer for immediate shipment a very fine
stock of Dracaenas from 2-in. pots, extra strong,
ready for a shift to 3-in. or 4-in. pots; these
are the same grade as we sent out last winter;
get them now, at \$4.00 per 100 in any quantity;
smaller size at \$3.50.

E. RAWLINGS.

Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.

Strong, needing shift,
2 1/4-in., \$4.00 per 100;
3-in., \$10.00 per 100.

No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

DRACAENA INDIVISA.

Strong 2 1/4-in.\$4.00 per 100
Strong 3-in. 8.00 per 100
KELLY'S GREENHOUSES, KOKOMO, IND.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Dracaena Indivisa, extra fine 4-in., \$25.00 per
100. Packing free.

L. G. Barbier, Dunkirk, Ind.

Dracaena Indivisa, transplanted seedlings, \$2.00
per 100; strong 2 1/4-in., \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Dracaena Indivisa, ready for 4-in. and 5-in.
pots, \$8.00 per 100. Cash, please.

Ustler Bros., Apopka, Fla.

Dracaenas, Massangeana and Lord Wolseley;
elegant stock, \$2.00 each. Holton & Hunkel Co.,
471 Milwaukee St., Milwaukee, Wis.

Dracaena Indivisa, strong 3-in. ready for a
shift, \$10.00 per 100.

Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in.,
\$10.00 per 100.
The McGregor Bros. Co., Springfield, O.

Dracaena Indivisa, strong 2-in., \$3.50 per 100.
Cash. Jacobs Bros., Peoria, Ill.

Dracaenas, good 3-in., 12c each. Cash.
Lansing Floral Co., Lansing, Mich.

Dracaena Indivisa, 2 1/4-in., 3 1/2 c. each.
L. J. Rowe, Titusville, Pa.

DIELYTRAS

BLEEDING HEART.

Dielytia Spectabilis

for forcing.

\$6.00 per doz., \$40.00 per 100.

Cash with order; packing free.

ROHLFS' NURSERIES,

Davenport, Ia.

ERICAS

Heather, Melanthera, very heavily budded
stock, \$1.00 and up; Ovata, the pink variety,
75c. Try a few for your Christmas trade.

A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns,
3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers;
complete assortment. Write for prices. The D.
Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes. Strong, bushy, 2 1/4-in.
stock, in largest and best assortment, \$6.00 per
100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00
per 100.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock,
right size for center plants, \$2.00 per doz., \$15.00
per 100.

Cibotium Schiedei, the King of Ferns. Strong,
thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in.,
\$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per
doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each.
Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong
2 1/4 in. stock, \$6.00 per 100, \$50.00 per 1000;
seedlings ready for potting, \$1.75 per 100, \$15.00
per 1000.

Adiantum seedlings, in assortment of 8 best
varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern
dish varieties; your choice or my selection, 50c
per trade packet.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

POEHLMANN BROS. CO.,

quality stock.

BOSTON FERNS.

4-in., \$0.35;

5-in., .60;

6-in., .75;

7-in., 1.25;

8-in., 2.00;

9-in., 3.00;

10-in., 4.00;

2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

MACAWII.

Very strong stock,

5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

Table Ferns for dishes, strong 2 1/4-in., \$6.00
per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr.,
Verona, Roosevelt, Dwarf Hostons, \$6.00 per
100, \$55.00 per 1000; Scottii and Whitmanii,
\$6.50 per 100, \$60.00 per 1000. Fern runners
of the above, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above
except Scottii; better than pot plants; cheaper
and less expensive; express \$55.00 per 1000;
strong runners of the above varieties except Scot-
till, \$15.00 per 1000; Macawii, 2 1/4-in. pot plants,
\$10.00 per 100, \$90.00 per 1000. Transplanted
bench plants, \$35.00 per 1000. Write for prices
on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

THIS IS EXCELLENT VALUE.

Boston 2 1/4-in.\$ 6.00 per 100
Boston, 3-in. 12.00 per 100
Boston, 4-in. 20.00 per 100

Macawii, 3-in.\$15.00 per 100
Macawii, 4-in. 25.00 per 100
Macawii, 5-in.\$0.60 each
Macawii, 6-in.80 each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston
and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawii, \$10.00 per 100, \$90.00
per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman Hill,

Baltimore, Md.

FERNS, BENCH-GROWN.

BOSTON, READY FOR 4-IN. POTS, \$8.00 PER 100
WHITMANII, READY FOR 4-IN. POTS, \$70.00 PER 1000

ASPARGUS PLUMOSUS, READY FOR 4-IN. POTS, \$8.00 PER 100
ASPARGUS SPRENGERI, READY FOR 4-IN. POTS, \$8.00 PER 100

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

FERNS, SELECT STOCK.

Boston, Scottii and Teddy Jr., strong, pot-
grown stock; all ready for shift; no culls.
Must move these Ferns quick to make room
for other stock:

5-in.\$5.50 per doz., \$40.00 per 100
6-in. 7.50 per doz., 60.00 per 100
25 at 100 rate. No charge for packing. Cash
with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

BOSTON FERNS.

2 1/4-in., \$6.00 per 100.

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

FERNS—Continued

BENCH FERNS READY FOR 4-IN. POTS.
 Boston Ferns \$25.00 per 100
 Roosevelt 25.00 per 100
 Compacta 25.00 per 100

MAIDENHAIR FERNS.
 Strong 2½-in., \$6.00 per 100, \$55.00 per 1000.
ASPLENIUM NIDUS-AVIS.
 Bird's Nest Fern, 4-in., \$5.00 per doz.
TABLE FERNS.
 Four varieties, 2½-in., \$5.00 per 100.
THE MCGREGOR BROS. CO.,
 Springfield, O.

FERNS READY NOW.
 Boston, Roosevelt, Teddy Jr., Verona and Whitmanil, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2½-in. pots, \$25.00 per 100.
ROMAN J. IRWIN,
 43 W. 18th St., New York, N. Y.

STAGHORN FERNS; ASPARAGUS.
 Large Staghorn Ferns \$1.00 each
 Medium Staghorn Ferns75 each
 Sprenger, ready for 6-in. pots \$15.00 per 100
 Plumosus, ready for 4-in. pots 7.50 per 100
 Cash, please.

W. P. NEWELL CO.,
 Wholesale Growers, Apopka, Fla.

FERNS.
 Strong, bushy, clean stock.
 Boston, 5-in. 50c each
 Whitmanil, 5-in. 50c each
 Boston, 6-in. 75c each
 No charge for packing.
KOOPMANN BROS.,
 Davenport, Ia.

BOSTON FERNS.
 Good, strong, bushy stock.
 5-in. \$0.40 each
 6-in.75 each
 8-in. 1.50 each
 Packing charges free.
DAVIS FLORAL CO.,
 Davenport, Ia.

FERN RUNNERS.
 For 2-in. pot size \$10.00 per 1000
 For 2½-in. pot size 15.00 per 1000
 For 3-in. pot size 25.00 per 1000
 Cash with order.
ALBERT HRUBAN,
 Park Avenue Florist, Omaha, Neb.

Ferns, Roosevelt, Whitmanil, Piersonil and Sword, runners, \$2.50 per 100. Pteris and Aspidium from 2-in. pots, \$6.00 per 100. Alsophila Australis from 2-in. pots, \$10.00 per 100. Cash must accompany all orders. Packing free.
Roscoe S. Baldwin, R. D. 2, Box 217, Pasadena, Cal.

SOME VERY NICE FERN PLANTS.
 Boston and Whitmanil, 4-in. 20c
 Boston and Whitmanil, 5-in. 60c
 Boston and Whitmanil, 6-in. 75c
 Also bench-grown, 15c, 50c and 60c.
 Cash. No charge for packing.
C. WM. SIDLES, HASTINGS, NEB.

BOSTON FERNS.
 Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.
 8-in. pot size, \$6.00 per 100;
 4-in. pot size, \$8.00 per 100.
 20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERN DISH FERNS.
 Best varieties.
 2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,
 Painesville, O.

BOSTON FERNS.
 Good, strong, bushy Ferns.
 5-in. 50c each
 6-in. 75c each
H. A. JACOBS & SONS,
 1529 E. 76th Place, Chicago, Ill.

35,000 2½-IN. POT-GROWN FERNS.
 Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanil, 5c each, \$45.00 per 1000.
 4 per cent discount on cash orders.
CLOVER LEAF FLORAL CO.,
 Springfield, O.

FERNS, BEST VARIETIES.
 Dish Ferns, 6 best varieties, 2½-in. \$ 5.00 per 100
 Holly Ferns, 3-in. 10.00 per 100
 Wilsonil, 3-in. 10.00 per 100
JAMES D. HOOPER,
 1401 Roane St., Richmond, Va.

Ferns: A limited number of very fine specimen Bostons and a few Piersonil, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain, 10 per cent off on dozen lots.
N. O. Caswell, Delavan, Ill.

HEAVY PLANTS, SPLENDID VALUE.
 Boston, Verona, 4-in., fine stock, 30c; Boston, 5-in., 60c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanil, select, 6-in., \$1.00 each. Table Ferns, \$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

POT-GROWN FERNS.
 Whitmanil, Verona and Macawil, 4-in., \$20.00 per 100.
 Shipped out of pot. No charge for packing.
JOHN M. SHERRERD, CLINTON, N. J.

BOSTON FERNS AND RUNNERS.
 Ferns, ready for shift, 3-in., \$7.00 per 100.
 Fern runners, \$1.50 per 100. Cash, please.
W. G. THOMAS & SONS, SHEFFIELD, ILL.

POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanil, 2½-in., 5c each, \$45.00 per 1000.
 Cash, please. 4 per cent discount.
B. O. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.
 Strong and well rooted 2½-in., \$8.00 per 100.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
 1406-08 Pine St., St. Louis, Mo.

BOSTON FERNS.
 Boston, 4-in. 25c each
 Boston, 5-in. 50c each
 Boston, 6-in. 75c each
CHARLES SHERWOOD, WATERLOO, IA.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales.

Oak Grove Greenhouse, Tuskegee, Ala.
THIS IS EXTRA STRONG STOCK.
 Ferns: Boston, heavy, 5-in., \$50.00 per 100.
WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.
Montgomery Gardens, Sac City, Ia.

BOSTON FERNS, POT-GROWN.
 4-in. pots, 20c; 5-in., 50c; 6-in., 75c. Cash.
ZUMBROTA GREENHOUSES,
 Zumbrota, Minn.

Ferns, Boston, Whitmanil and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, bench-grown, ready for 6-in. and 7-in. pots, 50c each.
The West Side Greenhouse, Independence, Ia.

Boston Ferns, bench-grown, strong 5-in. and 6-in., \$30.00 per 100. Cash. Larson & Goranson, 1800 Wilcox St., Joliet, Ill.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Ferns for Fern dishes; best varieties only; 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.
Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

Boston Ferns, nice, clean stock, 5-in., 60c to 75c each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 9-in., \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, standard varieties, 2½-in., fine plants, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Ferns, Boston and Scholzeil, 2½-in. nice stock, \$4.00 per 100. Cash.
C. P. Bethards, Springfield, O.

Boston Ferns, 4-in., 30c each.
H. W. Allersma, Grand Rapids, Mich.

Boston Ferns, Teddy Jr. and Verona, pot-grown, 5-in., 50c.
J. L. Johnson, DeKalb, Ill.

Fernery Ferns, 2½-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each.
L. J. Rowe, Titusville, Pa.

FEVERFEW
 Feverfew Double Giant, 2-in., \$4.00 per 100, \$38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Feverfew, heavy for shift, 2½-in., 3c each.
J. E. Hitz, Franklin, Ind.

Feverfew, strong 2½-in., \$3.00 per 100.
Hendra & Son, St. Joseph, Mo.

Feverfew Double Giant, strong stock, 2½-in., \$3.00 per 100.
J. C. Schmidt, Bristol, Pa.

Feverfew Double White, rooted cuttings, \$2.50 per 100.
B. O. Johnson, Sterling, Colo.

Feverfew Little Gem, \$2.00 per 100, by mail.
S. W. Pike, St. Charles, Ill.

FICUS
 Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.
 Tarentum Greenhouses, Tarentum, Pa.
 Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS
FORGET-ME-NOT.
 Myosotis Palustris Semperflorens, everblooming Forget-me-not, strong, field-grown plants, \$7.00 per 100, \$60.00 per 1000.
WELLER NURSERIES CO., INC.,
 Holland, Mich.

FORGET-ME-NOTS.
 True winter-blooming, 2-in., \$4.50 per 100.
WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

Forget-me-nots, winter-flowering, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, winter-flowering, strong plants, 2½-in., \$3.00 per 100.
J. C. Schmidt, Bristol, Pa.

Forget-me-not, winter-flowering, well established 2-in., 50c per doz., \$4.00 per 100. Cash, please.
C. Wm. Sidles, Hastings, Neb.

Forget-me-nots, best winter-flowering variety, from 2½-in. pots, \$5.00 per 100.
F. E. Blake, Marion, O.

Forget-me-nots, 2½-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

Forget-me-nots, best winter bloomer, 2½-in., \$6.00 per 100.
Baur Floral Co., Erie, Pa.

FREESIAS

FREESIA PURITY BULBS.
 Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

½-in. to ¾-in. \$14.00 per 100
 ¾-in. and up 22.00 per 100
SEVIN-VINCENT CO., GROWERS,
 512 Washington St., San Francisco, Cal.

FUCHSIAS

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, Edmond About, Monstrosa and Speciosa, 2½-in., \$5.50 per 100.
The McGregor Bros. Co., Springfield, O.

Wanted—Little Beauty Fuchsia, rooted cuttings or small pot plants.
The Storrs & Harrison Co., Painesville, O.

GALTONIAS

GALTONIA (HYACINTHUS) CANDICANS.
 Flowering size guaranteed,
 75c per doz., \$5.00 per 100.
ERNEST ADSHEAD, AUBURN, MASS.

GENISTAS

GENISTA RACEMOSA.

Well trimmed

4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,
 Painesville, O.

GERANIUMS

NEW GERANIUMS.

Red Barney, brilliant red; ready now, 2½-in. pots, \$4.00 per doz., \$25.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink, 2½-in. pots, ready December.
 \$15.00 per 100, \$125.00 per 1000.

GERANIUMS READY NOW.

2½-in. pots	Per 100	Per 1000
Ricard, Poitevine	\$7.00	\$65.00
S. A. Nutt, Buchner	6.00	55.00
Montmort, Lawrence	7.00	65.00
Helen Michell, Mme. Barney	7.00	65.00
Jean Vlaud, Scarlet Bedder	7.00	65.00

ROSE-SCENTED GERANIUMS.
 3-in. pots, \$7.00 per 100, \$60.00 per 1000.
 For other varieties ask for list.

ROMAN J. IRWIN,
 43 W. 18th St., New York, N. Y.

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.

3-in. \$7.00 per 100, \$60.00 per 1000
 2½-in. 6.00 per 100, 55.00 per 1000
 2-in. 5.50 per 100, 45.00 per 1000
Jean Vlaud, Mme. Jaulin, S. A. Nutt, 3-in.,
 \$6.00 per 100, \$50.00 per 1000.

CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Vlaud.
 \$3.50 per 100, \$30.00 per 1000.
S. A. NUTT, MME. JAULIN,
 \$3.00 per 100, \$25.00 per 1000.
 We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS OUT OF 2-IN.

S. A. Nutt	\$35.00 per 1000
Buchner	35.00 per 1000
Scarlet Bedder	35.00 per 1000
Barney	40.00 per 1000
Jean Oberle	35.00 per 1000
Gloire de France	40.00 per 1000
Ricard	50.00 per 1000
Poitevine	45.00 per 1000
Improved Poitevine	45.00 per 1000
S. A. Nutt and Scarlet Bedder, rooted cuttings	\$20.00 per 1000; Jean Oberle, \$25.00 per 1000

 Cash with order.

JOHN L. GUGINO,
 89 Risley St., Fredonia, N. Y.

ALL OTHER VARIETIES SOLD UP UNTIL LATE DECEMBER.

About 10,000 S. A. Nutt on hand now, extra good, bushy 2-in. stock, equal to any 2½-in. plants, and express is much less. Packed right and free by experts.

SPECIAL PRICE.

S. A. Nutt \$4.50 per 100, \$40.00 per 1000
 5000 S. A. Nutt for \$180.00. Cash, please.
J. A. SWARTLEY & SONS, STERLING, ILL.

CALIFORNIA SUNSHINE GERANIUMS.

Grown and propagated in the open.

Can be shipped anywhere.

American Beauty, Paul Crampel, General Grant, Hartman, Jacquerie, Jean Violette, Alliance, Jean Oberle and Jean Viaud, \$2.00 per 100, \$18.00 per 1000.

S. A. Nutt, Fiat and Ivy-leaved, \$2.25 per 100, \$20.00 per 1000.

Buchner, Ricard and Mrs. Hill, ready now, \$2.75 per 100, \$25.00 per 1000.

See classified ad for Pelargoniums, LOS ANGELES GERANIUM CO., Sawtelle P. O., Los Angeles, Cal.

FIFTEEN THOUSAND GERANIUMS.

Well established 2½-in., now ready to ship. Nutt and La Favorite.....\$40.00 per 1000

Pink Barney and Hill..... 50.00 per 1000

Lawrence, Variegated Nutt 60.00 per 1000

NEW VARIETIES, \$25.00 PER 100.

Red Barney, brilliant pink; Herbert Tong, red; Alice Mae, light pink.

Cash, and no charge for packing. THE TONG & WEEKS FLORAL CO., Ashtabula, O.

GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence, Mitchell, DeLayre, Jacquerie, Viaud, Hill, Jean Violette, American Beauty, Scarlet Bedder, Buchner, Hartman, Pamele, Fiat, Maryland, Nutt, Emile David, Mme. Jaulin, Sallerol, Rose, Ivies, double pink, red, lavender, white, \$2.00 per 100, \$18.00 per 1000. Cash.

Poitvine and Ricard all booked till January 15.

THERESEAN PLANT CO., Gardena, Cal.

BEAUTE POITVINE AND HILL.

Per 100 Per 1000

Poitvine, strong established 2½-in.\$6.50 \$60.00

Poitvine, extra select..... 8.00 75.00

Mrs. E. G. Hill..... 6.50 60.00

Immediate or later delivery. RICHARD F. GLOEDE, 1405-07 Central St., Evanston, Ill.

GERANIUMS, \$5.00 PER 100.

Buchner, Jean Viaud, Castellane. S. A. Nutt, \$4.50 per 100.

Daytonia, new scarlet, \$15.00 per 100.

IVY GERANIUMS, \$5.00 PER 100.

Sou. Charles Turner, Rycroft's Surprise, Alliance, Pierre Crozy, Achievement

THE MCGREGOR BROS. CO., Springfield, O.

GERANIUMS.

All booked to January 1. Well rooted cuttings.

Ricard, Poitvine, Scarlet Bedder and Anna Brown, double pink, \$30.00 per 1000.

S. A. Nutt, \$25.00 per 1000.

Cash with order. PETER BROWN, LANCASTER, PA.

GERANIUMS.

ROOTED CUTTINGS; FEBRUARY DELIVERY. Buchner and S. A. Nutt.....\$25.00 per 1000

Poitvine and Ricard..... 32.50 per 1000

35,000 feet of glass devoted to Geraniums exclusively; 20 years' experience in growing and packing them.

ALBERT M. HERR, R. F. D. 8, Lancaster, Pa.

GERANIUMS, STRONG 2-IN.

Alphonse Ricard and Abbie Schaeffer, \$5.00 per 100, \$50.00 per 1000; Ivy Geranium Rycroft's Surprise, pink; and Pierre Crozy, scarlet, \$4.00 per 100.

Mixed Ivy Geraniums, \$4.00 per 100. Scented Rose and Skeleton, \$3.50 per 100. Cash.

JACOBS BROS., PEORIA, ILL.

GERANIUMS.

Nutt, Ricard, Poitvine. Buchner, Viaud and Montmort; from 2-in. pots, \$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere. ELMER RAWLINGS, Wholesale Grower, Allegany, N. Y.

GERANIUMS.

EXTRA STRONG 2-IN. STOCK. Per 100 Per 1000

King Edward\$3.50 \$30.00

This is a very good Geranium for bedding. Cash, please.

BAUSCHER BROS., FREEPORT, ILL.

ROOTED GERANIUM CUTTINGS.

JANUARY DELIVERY. S. A. Nutt\$25.00 per 1000

Semi-Double Grant 25.00 per 1000

Beaute Poitvine 35.00 per 1000

Alphonse Ricard 35.00 per 1000

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, ROOTED CUTTINGS.

All booked till January 1, except Castellane and Viaud, \$30.00 per 1000.

Cash with order. FRED W. RITCHY, LANCASTER, PA.

GERANIUMS.

Per 100 Per 1000

Poitvine, extra strong 2½-in....\$6.00 \$55.00

White Madonna, best white..... 5.50 50.00

SCHMIDT & MEINE, 3121 Market St., Youngstown, O.

Geraniums, S. A. Nutt, Thomas Meehan, Rosa-ja and Double White, strong 2½-in., \$4.00 per 100, \$35.00 per 1000.

Evenden Bros., Williamsport, Pa.

Geranium S. A. Nutt, rooted cuttings, \$2.50 per 100, \$22.50 per 1000. Cash.

Anderson's Greenhouses, Cannon Falls, Minn.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Viaud, \$25.00 per 1000; Ricard, Poitvine, \$35.00 per 1000; 2-in., Ricard and Poitvine, \$50.00 per 1000; Nutt, Doyle, Viaud and Buchner, \$40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

GERANIUM S. A. NUTT,

5000 rooted cuttings,

\$25.00 per 1000.

Immediate delivery.

ELITCH GARDENS CO., DENVER, COLO.

Geraniums, S. A. Nutt, rooted cuttings, \$20.00 per 1000; extra heavy stock plants, top cuttings off, now a short second growth at nearly every joint, \$10.00 per 100.

Wm. A. Murdoch, Titusville, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2½-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

MIXED GERANIUMS.

September potted, 2-in., \$5.00 per 100,

\$45.00 per 1000.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Geraniums, Ricard, Poitvine and Viaud out of 2½-in. pots, \$8.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, 2½-in., \$5.00 per 100; Poitvine and Mme. Landry, 2½-in., \$6.00 per 100, \$55.00 per 1000.

E. C. Basinger, Columbiana, O.

Geraniums, Pfitzer, Viaud, S. A. Nutt, La Favorite and Double Grant, \$5.00 per 100; assorted lot, \$45.00 per 1000.

Goshen Floral Co., Goshen, Ind.

Geranium Ricard, extra fine plants, 2½-in. pots, \$5.25 per 100, \$50.00 per 1000. Cash with order.

W. H. Boyd, Dover, N. J.

Geraniums, S. A. Nutt, Scarlet Bedder and American Beauty, 2½-in., ready for shift, \$5.00 per 100. Kelly's Greenhouses, Kokomo, Ind.

Geraniums, 1000 S. A. Nutt, 2½-in. as fine as ever bought at any price, \$5.00 per 100. Packing free. L. G. Barbier, Dunkirk, Ind.

Geraniums, S. A. Nutt and Helen Michell, mixed, rooted cuttings, \$3.50 per 100.

B. C. Johnson, Sterling, Colo.

Geranium S. A. Nutt, special extra strong 3-in., \$6.50 per 100. Short time only.

The East Lawn Gardens, Urbana, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100. Schuman Floral Co., 222 Liberty St., Erie, Pa.

Geranium Poitvine for immediate delivery, 2½-in., \$40.00 per 1000.

Rudolph Irsa, East Hampton, N. Y.

Geraniums, S. A. Nutt and Mme. Buchner, 2½-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, 2½-in., \$30.00 per 1000; rooted cuttings, \$20.00 per 1000.

Wm. J. Beck, New Castle, Pa.

Geranium S. A. Nutt, first class stock, 2½-in., \$4.50 per 100. Cash with order.

Harry A. Cook, Oberlin, O.

Geranium Michell now ready, 2-in., \$6.00 per 100. C. G. Locke, Arkport, N. Y.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100. Quaker Hill Greenhouses, Sebring, O.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

GLADIOL.

I WANT SOME MONEY

So I will sell nice, well cured Gladiolus bulbs as follows:

	Per 100	Per 100	Per 100	Per 100
	1½-in.	1½-in.	1-in.	¾-in.
America	\$2.00	\$1.60	\$1.20	\$1.00
Annie Wigman.....	3.00	2.40	1.80	1.50
Baltimore				
(Salmon Queen) ...	3.00	2.40	1.80	....
Chicago White	3.00	2.40	1.80	....
Candidum	3.00	2.40	1.80	....
Crackerjack	2.00	1.60	1.20	....
Crimson Glow	30.00	24.00	18.00	....
Glory of Holland.....	3.50	2.80	....	....
Halley	3.00	2.40	2.00	....
Minnesota	3.00	2.40	1.80	....
Mrs. King	2.00	1.60	1.20	....
Meadowvale	2.50	2.00	1.50	....
Pink Beauty, early..	4.00	3.20	2.40	....
Peace	3.00	2.40	1.80	....
Prims. (Kunderd) ...	....	1.20	1.00	.75
Principine	4.00	3.20	2.40	....
Principine	3.50	2.80	2.10	1.75
Queenly	3.00	2.40	2.00	....
Red Emperor	8.00	6.40	....	....
Scarsdale	3.00	2.40	1.80	....
Schwaben	4.00	3.20	....	....
Titanic	16.00	12.00	....	....
War	3.00	2.40	1.80	1.50

MIXTURES.

Oakwood Mixture...\$15.00 \$12.00 \$9.00 \$7.50

Blue Hybrids 15.00 12.00 9.00

Prices of bulblets and planting stock on application.

Cash f. o. b. Independence, Iowa.

GEO. S. WOODRUFF, INDEPENDENCE, IA.

CASH WITH ORDER; PRICE PER 1000.

Schwaben, 1½-in.\$22.00

Schwaben, 1-in. 17.00

Schwaben, ¾-in. 12.00

Schwaben, under ¾-in. 5.00

GEO. HALL, ADELPHIA, N. J.

GLADIOLI.

Prices per 1000 unless indicated otherwise.

Variety and description	No. 1 No. 2 No. 3		
	1½-in. up	1½-in. 1 to	1½-in. 1 to
America, pink	\$20.00	\$18.00	\$12.00
Chicago White, white, tiny	30.00	24.00	20.00
Chris, deep maroon.....	30.00	24.00	20.00
Conspicuous, beautiful light	85.00	70.00	....
blue	85.00	70.00	....
Evelyn Kirtland, delicate	85.00	70.00	....
pink with deeper blotch...	85.00	70.00	....
Flora, the best yellow, per	20.00	16.00	12.00
100	40.00	32.00	25.00
Glory of Holland, white...	40.00	32.00	25.00
Glory of Kennemerland, true	40.00	32.00	25.00
rose with yellow spot...	40.00	32.00	25.00
Goliath, purplish maroon...	40.00	32.00	25.00
Gretchen Zang, soft pink,	75.00	65.00	....
very pretty	75.00	65.00	....
Halley, salmon	35.00	28.00	20.00
Hilda, deep scarlet, velvet	45.00	35.00	28.00
appearance	45.00	35.00	28.00
La Grandesse, white.....	60.00	50.00	42.00
Le Marechal Foch, early	25.00	20.00	16.00
pink, new; per 100.....	75.00	65.00	48.00
Liebesfeuer, fiery scarlet...	65.00	55.00	45.00
L'Immaculee, pure white...	65.00	55.00	45.00
Loveliness, creamy pink...	65.00	55.00	45.00
Mrs. Dr. Norton, the pret-	50.00	40.00	32.00
tiest pink; per 100.....	50.00	40.00	32.00
Mrs. Francis King, salmon	22.00	18.00	13.00
red	22.00	18.00	13.00
Mrs. Frank Pendleton,	45.00	36.00	28.00
white, suffused pink.....	35.00	28.00	25.00
Muriel, orchid blue; per 100	35.00	28.00	23.00
Niagara, clear yellow.....	80.00	65.00	50.00
Nora, grayish blue.....	40.00	32.00	25.00
Panama, very deep pink...	40.00	32.00	25.00
Peace, good white	40.00	32.00	25.00
Pink Beauty, early pink	45.00	38.00	28.00
with dark blotch.....	65.00	55.00	45.00
Pink Perfection, pink.....	45.00	38.00	28.00
Pink Progression, very light	45.00	38.00	28.00
pink, dark center	75.00	65.00	50.00
Pride of Hillegom, very fine	75.00	65.00	50.00
scarlet	20.00	16.00	12.00
Primulus Hybrids, fine	30.00	24.00	17.00
mixture for forcing.....	66.00	55.00	44.00
Principine, beautiful scar-	45.00	38.00	30.00
let; snow-white center...	45.00	38.00	30.00
Prince of Wales, orange sal-	75.00	65.00	50.00
mon, early	75.00	65.00	50.00
Principes, dazzling scarlet...	75.00	65.00	50.00
Red Emperor, large-flower-	75.00	65.00	50.00
ing scarlet	32.00	25.00	20.00
Schwaben, best yellow for	40.00	32.00	25.00
forcing	20.00	16.00	12.00
War, fine scarlet	20.00	16.00	12.00
White Giant, beautiful pure	54.00	43.00	32.00
white; per 100.....	54.00	43.00	32.00
Wilbrink, very early, finest	32.00	25.00	20.00
forcing pink	32.00	25.00	20.00
Yellow Hammer, canary yellow	32.00	25.00	20.00
.....	22.00	17.50	13.00
Mixed, extraordinarily fine	44.00	35.00	28.00
colors	33.00	25.00	19.00
Utah, absolutely best white	60.00	48.00	35.00
for forcing	60.00	48.00	35.00
General Joffre, best scarlet	32.00	25.00	20.00
for forcing	32.00	25.00	20.00
Wisconsin, snow-white, ideal	32.00	25.00	20.00
for forcing	32.00	25.00	20.00
Czar Peter, dark red,	32.00	25.00	20.00
strong grower	32.00	25.00	20.00

GLADIOLI—Continued

GLADIOLUS BULBS.
OF A NO. 1 QUALITY.

For immediate or future delivery.

	Per 1000 No. 1 1½ in.	Per 1000 No. 2 1½ in.	Per 1000 No. 3 1 to up 1½ in.	Per 1000 No. 4 ¾ to 1 in.
America	\$ 24.00	\$ 19.00	\$ 15.00	\$ 9.00
Annie Wigman....	35.00	28.00	22.00	18.00
Black Hawk	30.00	24.00	18.00	15.00
Burrell	30.00	24.00	18.00	15.00
Crackerjack	22.50	18.00	12.00	8.00
Empress of India..	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West.....	40.00	32.00	24.00	18.00
Halley	25.00	18.00	12.00	8.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Intensity	45.00	36.00	27.00	20.00
Lucretia	22.50	18.00	12.00	8.00
Mary Fennell.....	100.00	85.00	68.00	55.00
Mendowdale	30.00	24.00	18.00	15.00
Miranda (Primul- inus type)	24.00	19.00	15.00	9.00
Mrs. Francis King	24.00	.....	12.00	8.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Nymph	45.00	36.00	27.00	20.00
Panama	45.00	36.00	27.00	20.00
President Taft.....	35.00	28.00	22.00	18.00
Prince of Wales..	70.00	60.00	48.00	35.00
Scarsdale	50.00	40.00	30.00	22.00
Schwaben	50.00	40.00	30.00	22.00
Wilbrink	60.00	48.00	36.00	30.00

MIXTURES.

Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Primulinus Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids.....	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.

See my display ad December 1 issue for prices on smaller sizes. Upon application prices will be quoted on other varieties not listed. Ask for my complete list.

Terms: 5 per cent discount for cash with order.
2 per cent 10 days, 30 days net.

JELLE ROOS,
Gladiolus Specialists.

Box A, Concord, Mass.

GLADIOLI TRUE TO NAME.

America, No. 1, selected.....	\$16.50 per 1000
Mrs. Francis King, No. 1, selected	16.50 per 1000
Baron Hulot, No. 1, \$5.50 per 100.	50.00 per 1000
Baron Hulot, No. 2.....	40.00 per 1000
Bertrex, No. 1	8.00 per 100
Bertrex, No. 2	7.00 per 100
Bertrex, No. 3	5.50 per 100
Bertrex bulblets	4.00 per 1000
Prince of Wales, No. 1.....	60.00 per 1000
Mrs. Frank Pendleton, No. 1.....	42.00 per 1000
Mrs. Frank Pendleton, No. 2.....	34.00 per 1000
Ida Van, No. 1.....	34.00 per 1000
Pink Perfection, No. 1,	
\$5.50 per 100.....	50.00 per 1000
Dawn (Tracy's), No. 1.....	8.00 per 100
Evelyn Kirtland, No. 1.....	70.00 per 1000
Gretchen Zang, No. 1.....	50.00 per 1000
Halley, No. 1	25.00 per 1000
Schwaben, No. 1	40.00 per 1000
Yellow Hammer, No. 1	40.00 per 1000
Pink Beauty, No. 1	42.00 per 1000
Niagara, No. 1	35.00 per 1000
Panama, No. 1	35.00 per 1000
Chicago White, No. 1.....	32.00 per 1000
Mrs. Watt, No. 1	35.00 per 1000
War, No. 1	42.00 per 1000
Peace, No. 1	35.00 per 1000
Kunderd Glory	40.00 per 1000
Flora, No. 1	25.00 per 100
Crimson Glow, No. 1	28.00 per 100
Louise, No. 1	38.00 per 100
Mrs. Dr. Norton, No. 1.....	38.00 per 100
Mrs. Dr. Norton, bulblets.....	5.00 per 1000
Alice Tiplady, No. 1.....	15.00 per 100
The Pearl, No. 1, fine Florists'-pink	50.00 per 1000
Golden Measure, No. 1, rare.....	\$2.25 each
Ohio Queen, new seedling, crimson with black	throat, fine, \$1.00 each, \$10.00 per doz.
Sound stock, plump bulbs, 250 at 1000 rate.	
Cash, please.	

PERRY GARDENS, RAVENNA, O.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1½-inch up	\$20.00 per 1000
2nd size, 1 to 1½-in.	15.00 per 1000
3rd size, ¾ to 1-in.	10.00 per 1000
4th size, ½ to ¾-in.	5.00 per 1000
5th size, ¼-in. below	3.00 per 1000
25,000 Halley, 1st size	25.00 per 1000
30,000 Panama, 1st size	35.00 per 1000
10,000 Schwaben, 1st size	35.00 per 1000
Catalogue of my choice varieties sent on re-	quest.

THE CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Remus Point, N. Y.

GLADIOLUS BULBS, PER 1000.

America, 1½-in., \$22.50; 1½-in., \$18.50; 1-in., \$12.00; ¾-in., \$8.00; ½-in., \$6.00.	
Primulinus Hybrids, 1½-in., \$20.00; 1 to 1½-in., \$15.00; bulblets, 50c per qt.	
Ida Van, 1½-in., \$25.00; 1 to 1½-in., \$20.00 bulblets, 50c per qt.	
Peace, 1½-in., \$35.00; 1½ to 1½-in., \$30.00.	
RALPH BENJAMIN, CALVERTON, L. I.	

OUR NORTHERN MICHIGAN GROWN
GLADIOLUS BULBS

Are far superior to bulbs grown farther south, especially for December planting and forcing.

We find that we still have a few thousand of each of the following varieties to spare, if taken at once.

These are all our own growing; fancy, bright plump bulbs; absolutely free from disease; true to name.

Prices are for 1000, 250 at thousand rates.

	1½ to 2½ in.	1½-in.	1-in.	¾-in.
America	\$20.00	\$15.00	\$11.50	\$ 8.50
Panama	30.00	24.00	18.00	15.00
Independence	20.00	15.00	11.50	8.50
Fancy Mixed	12.00	9.00	7.00	5.00

	Less than ½-in.	Bulblets bu.	pk.
America	\$ 6.50	\$ 4.50	\$15.00
Panama	11.50	8.50	25.00
Independence	6.50	4.50	15.00
Fancy Mixed	3.75	3.00	10.00

The mixture is composed of all standard named varieties. Terms 25 per cent cash with order, balance, c. o. d. with privilege of examination. No charge for packing.

Better try NORTHERN GROWN BULBS this year.

LOU S. DARLING SEED CO.,
Petoskey, Mich.

PLUMP, SOUND STOCK.

None better; ready for immediate or deferred shipment.

	1½ in. and up	1½ to 1½	1 to 1½
America	\$17.50	\$14.00	\$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	25.00	20.00	15.00
Chicago White .....	.....	18.00	14.00
Crackerjack	17.50	14.00	10.50
Halley .....	.....	.....	12.00
Ida Van	20.00	16.00	12.00
Francis King	17.50	14.00	9.00
Primulinus Hybrids.....	.....	10.50	8.00
Scarsdale	30.00	.....	.....
1910 Rose .....	.....	40.00	32.00
Pride of Goshen	50.00	40.00	30.00

F. o. b. Winona. No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.

THE PFEIFFER NURSERY, WINONA, MINN.

LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

GLADIOLUS BULBULETS, PREPAID.

	1.000	5.000	10.000
America	\$0.50	\$2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India.....	.50	2.00	3.50
Halley .....	.50	2.00	3.50
Mrs. F. King.....	.50	2.00	3.50
Panama .....	.50	2.00	3.50
Willy Wigman .....	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
Niagara	1.50	6.00	10.00
Princes	1.50	6.00	10.00
All good, mixed.....	.50	2.00	3.50

Culture directions with each order.

Cash with order or C. O. D.

W. P. LONG, BOX F, WEST GROVE, PA.

IF OTHERS' WON'T OURS WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and Special Pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

CHOICE GLADIOLUS BULBS.

	1½-in.	1½ to Bulblets
Price per 100.	and up 1½-in.	per qt.
Peace	\$4.50	.....
Panama	4.50	.....
F. King, very slightly	.....	.....
mixed	2.00	\$1.50
Mixed	1.25	.75

These bulbs are nice, plump and healthy; all sold out on other standard varieties; better get in on these now. Shipment when desired. F. o. b. L. D. STRICKLER, GROWER, Mitchellville, Ia.

GLADIOLUS AMERICA.

First class stock, all sizes, priced to sell; America and Francis King bulblets, \$10.00 per bu. C. F. DAMBACH, R. D. No. 1, New Brighton, Pa.

YOUNG GLADIOLUS BULBS.

Prices per 1000 unless otherwise noted.

	No. 1	No. 2
America	\$15.00	\$ 2.50
Ida Van	25.00	25.00
Pendleton .....	.....	20.00
Louise, per 100.....	35.00	.....
Golden Measure, per doz.....	25.00	.....
War, per 100	4.00	3.50
Prince of Wales, per 100.....	5.00	4.00
Light Florists' Mixture.....	12.50	10.00
5 per cent discount for cash with order, 25 per cent cash, balance before shipment. F. o. b. Wolcottville.		

Trade list ready.

J. C. GROSSMAN, WOLCOTTVILLE, IND.

BULBULETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale, Primulinus Hybrids, General Mixture, 50c per 1000, \$2.00 for 1000, \$3.50 for 1000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10000.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

PLANTING STOCK.

Some are cheaper but none better.
Evelyn Kirtland, less than ½-in., \$2.75 per 100
Europa, less than ½-in., 4.00 per 100
Myrtle, less than ½-in., 2.25 per 100
Myrtle No. 4..... 3.00 per 100
Mary Fennell, less than ½-in., 2.25 per 100
Prince of Wales, less than ½-in., 2.00 per 100
Satisfaction guaranteed. Many other kinds. Circular free. Special: Evelyn Kirtland bulblets, \$3.00 per 1000.

C. I. HUNT, BOX 5, NUNDA, N. Y.

FLORISTS: GROWERS: ATTENTION!

Order now before stock is all gone.
Gladiolus bulbs priced per 1000.

Mrs. Watt and American Beauty, rose color, two extra fine cut flower varieties.

Panama, very large, choice, deep pink; No. 1, \$30.00; No. 2, \$25.00; No. 3, \$20.00; No. 4, \$14.00; No. 5, \$9.00; No. 6, \$8.00.
Mrs. Watt bulblets, \$3.00 per qt., \$20.00 per pk.
Panama bulblets, 2.00 per qt., 14.00 per pk.

ALFRED OESTERLING,
Gladiolus Grower, Butler, Pa.

AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, \$20.00; 1½ to 1½-in., \$16.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, \$25.00; 1½ to 1½-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order before December 30.

E. E. STEWART, BROOKLYN, MICH.

BARGAIN SALE
PRINCE OF WALES.

I have surplus of 16,000 ½-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$12.00 per 1000, \$55.00 for 5,000, and the whole lot for \$165.00. The best buy in this Review.

RAYMOND M. CHAMPE,

Grower, Walled Lake, Mich.

GLADWOOD GARDENS' HOLIDAY OFFER.

	Price per 1000
1½-in. up 1½ to 1½-in.	1-1½-in.
America	\$18.00
Halley	15.00
Niagara	35.00
Peace	32.50
Prince of Wales.....	57.50
No packing charges. Your remittance with order insures prompt shipment.	

GLADWOOD GARDENS, COPEMISH, MICH.

COLEMAN WON THE SILVER MEDAL.

Of the A. G. S. at Detroit in 1919 and again at St. Thomas, Canada, in 1921. Coleman originations are the equal of any.

New list describing Sweet Lavender, Sheela, Leota, Catherine Coleman, Nymph and others. Glad to send you a copy.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

GLADIOLI.

We are now able to distribute a limited quantity of planting stock of our well known, named varieties, Gladiolus Primulinus. Varieties such as are listed in the catalogues of W. Atlee Lee, Peter Henderson, Beckert's Seed Store, etc. We will be glad to take in trade planting stock or cornels of the better Gladioli that you may be growing. For further particulars write to,

THE WAYSIDE GARDENS CO.,

Mentor, O.

GLADIOLUS BULBS AND BULBULETS.

True to name.
We are ready to quote very low prices on following varieties, in large or small quantities for immediate or future delivery; Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King and Florists' Choice Light Mixture.

STEVENS BULB CO.,

Gladiolus Specialists, Le Roy, N. Y.

36 W. Main St.,
Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting stock quoted on application.

J. L. Johnson, DeKalb, Ill.

GLADIOLI, 1 1/4-IN. AND UP.

America	.....	\$22.50	per 1000
Augusta	.....	22.50	per 1000
Mrs. Francis King	.....	\$3.00	per 100
Peace	.....	4.00	per 100
Halley	.....	3.00	per 100
Schwaben	.....	4.00	per 100
Pink Beauty	.....	4.00	per 100
War	.....	5.00	per 100
Panama	.....	4.00	per 100

THE MCGREGOR BROS. CO.,
Springfield, O.

SMALL SURPLUS OF YOUNG, PLUMP

Gladioli America for immediate sale. Every bulb offered was a bulblet last year.
875 1 1/4-in. up, \$1.60 per 100, \$10.00 for the lot.
830 1 1/4 to 1 1/2-in., \$1.30 per 100, \$10.00 for the lot.
550 1 to 1 1/4-in., \$1.00 per 100, \$5.00 for the lot.
2055 bulbs, \$23.00 cash for the lot.
C. A. CLARK, WAYLAND, MICH.

FOCH BULBLETS: GOING FAST.

Don't miss the train.
Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.
R. M. CHAMPE, GROWER,
Walled Lake, Mich.

NEW ENGLAND GROWN GLADIOLI.

	Per 1000	1 1/4-in. up	1 1/2-in. up
America	\$18.00	\$15.00
Panama, Mrs. Watt, Peace	30.00	25.00
Peace, 1/2 to 1-in., \$15.00 per 1000; Schwaben, 1 1/4-in. up, \$3.25; 1 1/2-in. up, \$2.75 per 100; 1/2 to 1-in., \$15.00 per 1000.		

Cash, please.

CARL R. LLOYD, PLAISTOW, N. H.

LE MARECHAL FOCH; A SURE WINNER.
All florists will want a start of Le Marechal Foch, the new, early forcing pink; nearly double the size of America; choice bulblets, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000 and \$80.00 per 10,000.
Le Marechal Foch is the greatest money-maker in the business.

JOE COLEMAN.

Cleveland Road, Ravenna, O.

GLADIOLI, PREPAID IN U. S.

For spring or present shipment, price per 1000, all No. 6 size: Schwaben, \$7.00; Panama, \$6.00; America, \$3.00; Crackerjack, \$3.00. Standards, mixed, \$3.00; War, \$7.00; Halley, \$4.00; Prince of Wales, \$14.00; Lilywhite, \$18.00; Herada, \$18.00; M. Weibertus, \$5.00; Diener's Hybrids, \$4.00.

F. C. HORNBERGER, HAMBURG, N. Y.

GLADIOLUS BULBS.

See our display advertisement
on page 5.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Gladioli, Miss Helen Franklin, florists' favorite, blooms 70 days; special No. 6, \$3.00 per 100; bulblets, \$6.00 per 1000. Prince of Wales, No. 6, \$1.25 per 100; bulblets, \$1.00 per 1000. Crimson Glow, No. 6, \$6.00 per 100; bulblets, \$7.00 per 1000. Lily White, No. 6, \$1.75 per 100; bulblets, \$2.50 per 1000. Herada and Evelyn Kirtland, bulblets, \$2.00 per 1000. Order quick.
Thomas Cogger, Melrose, Mass.

FIRST-CLASS GLADIOLUS BULBS.

	Per 1000	1 1/4-in. and up	1 1/2-in. to 1-in.	1 to 1 1/4-in.
America	\$15.00	\$11.00	\$8.00
Mrs. Francis King		12.00	9.00

The larger sizes were topped and grown especially for forcing.

VALLEY VIEW GARDENS,
Garrettsville, O.

GROW GOOD GLADS.

	Prices per 1000	1 to 1 1/4-in.	1/2 to 1-in.
Pendleton	\$25.00	\$20.00
Watt	25.00	20.00
Schwaben	25.00	20.00
Panama	22.00	20.00

10 per cent discount on orders of \$50.00 or more.

NEBRASKA BULB CO., COLUMBUS, NEB.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.
See my display advertisement on another page of this issue.

A. E. KUNDERD.

Box 40, Goshen, Ind., U. S. A.

BARGAINS FOR DECEMBER.

1000 America, No. 3, \$7.00; 20,000 No. 4, \$5.00 per 1000; bulblets, \$10.00 per bu. 50,000 Schwaben, No. 6, \$8.00 per 1000; Pride of Goshen and Panama, mixed, No. 3, \$9.00; No. 4, \$7.00; No. 5, \$5.00; No. 6, \$3.00 per 1000; bulblets, \$12.00 per bu.

Y. C. BICKNELL, FORT ATKINSON, WIS.

GLADIOLI FOR FORCING.

1 1/4-in. and up only.
Chicago White, Halley and Augusta.....\$28.00
America, King and Independence..... 20.00
100 at 1000 rate. Cash, please.
MARK W. SIMON & SON,
Box 11, Berlin, N. J.

For secrets of profitable Gladioli growing see ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

WE ARE READY TO QUOTE PRICES

on the following in large or small lots:
Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.
W. E. KIRCHHOFF, JR., ALBION, N. Y.

SOUTHERN GROWERS ATTENTION.

100,000 America bulbs, 1-in. to 1 1/4-in., \$8.00 per 1000. How many? Just right for December planting.

JOE COLEMAN.

Cleveland Road, Ravenna, O.

GLADIOLI, CHOICE, MIXED, CLEAN, SOUND

Bulbs; a good per cent named varieties:
10,000 1 to 1 1/4-in.\$7.00 per 1000
10,000 1/2 to 1-in. 5.00 per 1000
3 bu. bulblets, \$8.00 per bu.; 5 per cent discount on 5000 lots; \$130.00 takes whole lot.
P. D. ASPINWALL, FORT ATKINSON, WIS.

GLADIOLUS BULBLETS.

Dr. Norton, Lilywhite, Salmon Beauty and Loveliness, \$4.00 per 1000; Pink Perfection and Mary Fennell, \$3.00 per 1000; Niagara, \$3.50 per qt.; Halley, \$1.25 per qt.; America and Mrs. Francis King, 75c per qt.; Primulinus, 40c per qt.
MRS. L. D. BOSSEN, WICKLIFFE, O.

GOOD, CLEAN STOCK.

Gladioli, America, Francis King, Chicago White, Hulot, Schwaben and Augusta, 77,000 and over 14,000 of them from 1-in. up to 1 1/2-in. and up. Will take \$650.00 for the lot f. o. b. here.
C. S. BARTLETT, ALEDO, ILL.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

HUMPHREY'S FLOWER GARDENS,
Pataskala, O.

FOR ALL COUNTRIES EXCEPT THE U. S. A.

P. HOPMAN & SONS,
Gladioli Specialists, Hillegom, Holland.
Headquarters of Le Marechal Foch, White Giant, L'Immaculee, Pink Perfection, Loveliness, Golden Measure and all the leading and fancy varieties. Very cheap prices on application.

SPECIAL PRICES

For early buyers on Gladioli. Send us a list of varieties and quantities you need.

AMERICAN BULB CO.,

172 North Wabash Ave., Chicago, Ill.

Gladioli: See our display ad in this issue and write us for quotations on any that you may want not listed there, or on other sizes.
S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli, No. 1, includes white, pink, red, yellow and blue; half Primulinus Hybrids, \$1.50 per 100, \$10.00 per 1000.

Ernest Adshad, Auburn, Mass.

Gladioli, small-flowered, 600 Peach Blossom and 325 Blushing Bride, \$5.00 per 100 or the whole lot \$40.00, prepaid.
Gove the Florist, Burlington, Vt.

Wanted—Send us your lowest prices on the following Gladioli, first and second size; also quote on 1/2 to 1-inch and 1/2 to 3/4-inch sizes and bulblets per quart:
Lily Lehman, Loveliness, Liebesfeuer, Evelyn Kirtland, Europa, Mrs. Francis King, Goliath, Gretchen Zang, War, L'Immaculee, Baron Hulot, Glory of Holland, Willy Wigman, Purple Glory, Rose Glory, White Glory, Snow Glory, Anna Eberius, Dr. Norton and Mary Pickford. Cash upon receipt of goods.

Wayside Gardens, Mentor, O.

GOOSEBERRIES

Gooseberry Houghton, 1-year, \$8.00 per 100.
L. F. Dintelmann, Belleville, Ill.

GREVILLEAS

Grevillea Robusta, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
The McGregor Bros. Co., Springfield, O.

HARDY PLANTS

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials with that wonderful root system for your forcing purposes.

They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Alyssum Saxatile Compactum	.....\$1.75	\$12.00
Aquilegia in variety	..... 1.75	12.00
Arabis Alpina	..... 2.00	15.00
Artemisia Lactiflora	..... 2.00	15.00
Campanula Medium	..... 1.75	12.00
Delphinium Belladonna	..... 1.50	9.00
Delphinium Bellamosa	..... 1.75	12.00
Geum Mrs. Bradshaw	..... 2.00	15.00
Iris Pallida Dalmatica	..... 1.50	10.00
Myosotis Palustris Semperflorens	..... 1.00	7.00

Charges for parcel post must be sent with order.

WELLER NURSERIES CO., INC.,
Holland, Mich.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,
Mentor, O.

PERENNIAL PLANTS.

Arabis Alpina Compacta fl. pl., Artichoke, Acanthus Caroli, Anemone Japonica, Adonis Amurensis, Chrysanthemums; Pompon, Echinops Gypsophila, Hollyhocks, Hemerocallis, Inula, Lupinus, Lilium Pardalinum, Pentstemon, Physostegia, Phlox, Saxifraga, Megasea, Tritoma and others, \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

Yucca Filamentosa, extra fine plants, \$3.50 per doz., \$25.00 per 100. Ask for complete lists.

MOUNTAIN VIEW FLORAL CO.,
Portland, Ore.

HELIOTROPES

HELIOTROPES.

Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.

W. W. RIKE, LEROY, ILL.

Heliotropes, dark blue; rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, rooted cuttings, \$2.00 per 100, prepaid.

Sefton's, Chillicothe, Mo.

Heliotropes, 4 varieties, \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

HIBISCUS

HIBISCUS, 2 1/2-IN., \$5.50 PER 100, 50.00 per 1000, 4-in., \$15.00 per 100.

Peachblow, Grandiflorus,
Sub. Violaceus, Calleril,
Aurantia, Miniatus Semi-plena.

THE MCGREGOR BROS. CO.,
Springfield, O.

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2 1/2-in., \$5.00 per 100; 8-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

HORSE RADISH ROOTS

HORSE RADISH ROOTS.

MALINER KREN, LARGEST GROWN,
\$2.00 per 100, \$7.50 for 500, \$12.00 per 1000.

PACKED MEMPHIS.

MEMPHIS PLANT CO., MEMPHIS, TENN.

HORSE RADISH ROOTS.

\$2.00 per 100, \$15.00 per 1000.
SCARFF'S NURSERIES, NEW CARLISLE, O.

HYDRANGEAS

HYDRANGEAS, EXTRA FINE PLANTS,
in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lille Mouillere, Wm. Pfitzer, Trophee and Mme. Mouillere.

3rd size, 3 to 6 branches.....\$35.00 per 100
2nd size, 6 to 12 branches..... 45.00 per 100
1st size, 10 to 16 branches..... 50.00 per 100

2-year-olds, pot grown:

3rd size\$ 60.00 per 100
2nd size 75.00 per 100
1st size, specimen 100.00 per 100
Same varieties as above, and others.
Cash please. Add 5 per cent for packing.

A. SCHULTHEIS,

316 19th St., College Point, N. Y.

Northern grown

FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched\$0.35 each
5-in., branched50 each
6-in., branched75 each
7-in., branched 1.00 each

Cash or C. O. D.

J. J. LeBORIOUS,

921 East Third St., Duluth, Minn.

FRENCH HYDRANGEAS.

A No. 1 pot-grown quality.

Short, bushy, full and well ripened plants, the kind that will easily force for Easter.

Following sizes with prices that are below their values; colors pink and blue:

4-in. pots\$20.00 per 100
5-in. pots 35.00 per 100
6-in. pots 50.00 per 100
7-in. pots 75.00 per 100

ZIEGER & SONS.

Germantown, Philadelphia, Pa.

BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

COLLE BROS., SUMMIT, N. J.

HYDRANGEAS.

Good French varieties.

2 1/2-in., \$6.50 per 100, \$60.00 per 1000.
4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Hydrangeas, French and Otaksa, best varieties, field-grown. Ask for full list or see previous issues of Review.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

HYDRANGEAS—Continued

HYDRANGEAS FIELD-GROWN, EXTRA.
Mme. Mouillere, white; Maurice Hamar, pink;
Seven shoots and over, \$35.00 to \$50.00 per 100.

HYDRANGEA OTAKSA.

For vases or tubs; extra fine value, 30 shoots
and over, \$1.00 to \$1.50 each.

MOUNTAIN VIEW FLORAL CO.,
Portland, Ore.

HYDRANGEAS, ALL THE BEST.

French varieties, with 2 to 4 good strong
shoots, from 4-in. pots, 25c; 6-in., 50c; extra
heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each.
Otakea, good stock, 4-in. only, 25c each. Other
sizes sold out.

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

HORTENSIA AND UANIMUS JAPONICA.

Hydrangeas, 175 Hortensia, out of 3½-in. pots,
25c each. 250 Uanimus Japonica, green; 8 to 15
ins. tall, out of 2½-in. pots, 15c each.

RICHARD F. GLOEDE,

1405-07 Central St., Evanston, Ill.

HYDRANGEAS.

4-in., 15c;

5-in., 30c;

6-in., 40c.

J. V. LAVER,

704 State St., Erie, Pa.

Hydrangea Otaksa, good, stocky plants, 2½-in.,
7c; 5-in., 35c; 6-in., 50c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 2½-in., \$7.00; Baby Bim-
benet, \$10.00; Otaksa, field-grown, \$25.00 per 100.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2½-in., \$6.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas, Otaksa and French, 2½-in., 4½c;
4-in., 17½c each. L. J. Rowe, Titusville, Pa.

IMPATIENS

IMPATIENS, 2½-IN., \$5.00 PER 100.

Holstii, Sultan, Pink Beauty.

THE MCGREGOR BROS. CO.,

Springfield, O.

Impatiens Sultan, orange-red, deep pink,
white and violet-rose; rooted cuttings, \$1.50 per
100; 2½-in., \$4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens, Sultan, Pink Beauty, Holstii, in
three colors, 2½-in., \$4.00 per 100. Clarence A.
Ustler, Fleming St., Springfield, O.

Impatiens Sultan, rooted cuttings, \$1.50 per
100. Montgomery Gardens, Sac City, Ia.

Impatiens Sultan, strong plants, 2½-in., \$3.00
per 100. J. C. Schmidt, Bristol, Pa.

IRISES**PALLIDA DALMATICA.**

For Easter forcing, \$5.00 per 100, \$45.00 per 1000.

GERMAN IRIS IN MIXTURE.

About 45 kinds, \$3.00 per 100, \$25.00 per 1000.
All strong divisions.

MANNETT HILL NURSERIES,

Hicksville, N. Y.

GERMAN IRIS.

Mme. Chereau and Nibelungen,

\$3.00 per 100, \$25.00 per 1000.

MOUNTAIN VIEW FLORAL CO.,

Portland, Ore.

Iris Germanica, a fine dark blue or purple and
a sulphur white, separate colors, \$2.50 per 100.
Strong divisions. N. O. Caswell, Delavan, Ill.

IVIES**ENGLISH IVY.**

Nice 4-in.,

\$20.00 per 100, \$175.00 per 1000.

5 per cent for packing.

THE WALLACE FLORAL CO.,

5744 Kercheval Ave., Chicago, Ill.

Special offer: Allegheny Vine, or Improved
English Ivy, 2½-in., \$1.00 per doz., \$7.00 per
100.

English Ivy, strong 2½-in., \$4.00 per 100;
3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.

Rooted cuttings from sand, \$20.00 per 1000
Rooted cuttings from soil, 25.00 per 1000
2½-in. well established, 50.00 per 1000

C. U. LIGGIT,

303 Bulletin Bldg., Philadelphia, Pa.

Hardy English Ivy, good, long vines; fine 4-in.,
\$22.00 per 100; strong rooted cuttings from soil,
\$2.00 per 100, \$17.50 per 1000; from sand, \$1.75
per 100, \$15.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Parlor Ivy, rooted cuttings, strong plants, \$2.00
per 100 by parcel post.

Parlor Ivy, rooted cuttings, \$10.00 per 1000,
postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, \$2.00 per 100;
3-in. cut back, \$8.00 per 100.

J. L. Johnson,

English Ivy, well rooted soil cuttings, \$15.00
per 1000. Rudolph Irma, East Hampton, N. Y.

English Ivy, fine 2½-in., \$5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, strong 2½-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS

LANTANAS

LANTANAS, 2½-IN., \$5.00 PER 100,

\$45.00 PER 1000.

Michael Schmidt,

Aurora,

Jacob Schulz,

Snow Wreath,

Radiation.

Lantana Tyanthus, yellow, \$7.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

LANTANAS

Michael Schmidt, Radiation,

Amile,

best there are in red and orange,

\$5.00 per 100, \$45.00 per 1000.

LINDEN LAWN GARDENS,

Springfield, O.

THREE GOOD REDS IN THESE.

Lantana, Dwarf, 8 best varieties, including
three wonderful reds; Craigii, Jacob Schulz and
Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

20,000 LANTANA SEMI-DWARF.

Ready for shipment,

Strong plants, 2½-in., \$5.00 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

Lantanae, Jacob Schulz, Amile, Aurora, Bien-
court and Weeping, 2½-in., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Lantanae, best varieties, list upon request,
strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanae, Dwarf Crimson and Yellow, va-
rieties, \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Lantanae, good assortment, 2½-in. pots, \$5.00
per 100; 4-in., 25c.

Henry Smith Floral Co., Grand Rapids, Mich.

Lantanae, six best dwarf bedders, labeled,
strong rooted cuttings, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

LILY OF THE VALLEY**LILY OF THE VALLEY.**

Fine field-grown plants, \$6.00 per 100, \$50.00
per 1000. Ready for shipment.

WELLER NURSERIES CO., HOLLAND, MICH.

LILY OF THE VALLEY

Clumps, 5x5, \$18.00 per 100.

LYNDHURST FARM, INC.,

Hammononton, N. J.

LOBELIAS

Lobelia Kathleen Mallard, rooted cuttings,
\$1.50 per 100 by mail.

S. W. Pike, St. Charles, Ill.

MESEMBRYANTHEMUMS

Mesembryanthemums, large pink; rooted cut-
tings, \$1.50 per 100, postpaid.

Quaker Hill Greenhouses, Sebring, O.

Mesembryanthemums, 2½-in., \$5.00 per 100.

Wm. J. Beck, New Castle, Pa.

MONTBRETIAS

Montbretias, Crocosmaeflora and Prometheus
now offered at the low price of \$4.00 per 100,
\$30.00 per 1000. These bulbs are scarce.

Ernest Adshead, Auburn, Mass.

NARCISSI**NARCISSI, HOME-GROWN STOCK.**

Poeticus Alba Plena Odorata, 1-in. up, \$20.00
per 1000.

Poeticus Alba Plena Odorata, ½ to 1-in., \$10.00
per 1000.

Samples 25c, prepaid. Other varieties.

JOHN H. UMPLEBY, LAKE VIEW, N. Y.

NURSERY STOCK**ONARGA NURSERY COMPANY.**

Largest wholesale growers of high-quality nur-
ery stock for florists' trade in the central west.

Per 100 Per 1000

Ampelopsis Veitchii, 2-year... \$15.00 \$125.00

Clematis Paniculata, 2-year... 20.00 150.00

Climbing Rose bushes, 2-year,

No. 1... 20.00 175.00

Spiraea Van Houttei, 2 to 3 ft. 15.00 120.00

Spiraea Van Houttei, 2 to 4 ft. 20.00 180.00

Amoor River North Privet, 2
to 3 ft. 15.00 120.00

Shade trees, fruit trees, Roses and perennials.

Write for catalogue or call at the nursery and
see our growing stock.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Oriental Plane, strong rooted cuttings, 6 to 12
ins., 200 for \$5.00; 12 to 18 ins., 150 for \$5.00.

Catalpa Speciosa, true western, 6 to 12 ins.,
500 for \$3.00; 12 to 18 ins., 500 for \$5.00.

Forsythia, or Golden Bell, 6 to 12 ins., 200 for
\$5.00.

American Elm, 6 to 12 ins., 500 for \$3.00, 1000
for \$5.00.

American Ash, 6 to 12 ins., 500 for \$3.00, 1000
for \$5.00.

Yucca Filamentosa, 2-year, 200 for \$5.00.

Berberis Thunbergii, 4 to 6 ins., 800 for \$5.00;
6 to 10 ins., 200 for \$5.00.

Ampelopsis Veitchii, strong 1-year, 250 for
\$5.00.

The above is all well rooted No. 1 stock for its
size. Everything postpaid. Cash with order.

If you want lining out stock, don't fail to get
next our trade list at once.

Atlantic Nursery Co., Inc., Berlin, Md., U. S. A.

FINE NURSERY STOCK.

	Size	Per 10	Per 100
Cotoneaster Microphylla,	12 to 18 ins.,	\$3.00	\$25.00
Cotoneaster Microphylla,	18 to 24 ins.,	6.00	50.00
Cotoneaster Microphylla,	24 to 30 ins.,	8.50	...
Cotoneaster Floccosa...	18 to 24 ins.,	5.00	...
Cotoneaster Floccosa...	24 to 30 ins.,	7.50	...
Cotoneaster Simonsii...	6 to 12 ins.,	3.00	25.00
Cotoneaster Simonsii...	12 to 18 ins.,	6.00	50.00
Cotoneaster Simonsii...	18 to 24 ins.,	8.50	...
English Laurel	12 to 15 ins.,	8.00	25.00
English Laurel	18 to 24 ins.,	4.50	40.00
Escallonia, white...	18 to 24 ins.,	4.00	35.00
Escallonia, white...	24 to 36 ins.,	5.00	45.00
Laurus Tinus	12 to 18 ins.,	4.00	40.00
Laurus Tinus	18 to 24 ins.,	6.00	50.00
Veronica Traversii...	18 to 24 ins.,	2.50	20.00
Lavender, 2-year-old...		\$15.00	per 100
Lavender, 8-year-old...		25.00	per 100

MOUNTAIN VIEW FLORAL CO.,

Portland, Ore.

HEAVY ROOTED

Evonymus Japonica Argenteo-Marginata, Deut-
sia Gracilis Lemolnei, and Laurus Tinus, heavy
rooted, \$6.00 per 100, \$50.00 per 1000.

Aucuba Japonica Variegata, \$8.00 per 100.

MOUNTAIN VIEW FLORAL CO.,

Portland, Ore.

CATALPA BUNGEI SCIONS.

\$5.00 per 1000. Cash, please.

H. G. NORTON, PERRY, O.

Cherry trees, Early Richmond and Montmorency,
11/16 inch and up, 75c each.

L. F. Dintelmann, Belleville, Ill.

Write for wholesale price list of Nursery stock,
Maywood Nursery Co., Maywood, Ill.

Wanted—For spring delivery, Berberis Thun-
bergii seedlings, Amoor River North Privet cut-
tings and Hydrangea Paniculata Grandiflora,
rooted cuttings, state quantity and price.

Eschrich's Nursery, No. Milwaukee, Wis.

OLEANDERS**OLEANDERS, \$7.00 PER 100.**

Pink, Mme. Peyre,
Red, White.

Plumbago Blue, 2½-in., \$8.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

PALMS**KENTIA BELMOREANA, SINGLE.**

5-in. pot, 22 inches high... \$1.25 each

6-in. pot, 24 inches high... 2.00 each

6-in. pot, 24 inches high... 2.50 each

7-in. tub, 34 inches high... 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high... \$5.00 each

7-in. tub, 36 inches high... 6.00 each

9-in. tub, 40 inches high... 8.00 each

11-in. tub, 4½ feet high... 20.00 each

11-in. tub, 5 feet high... 25.00 each

11-in. tub, 5½ feet high... 30.00 each

Measurements from top of tub to top of palm
in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

PHOENIX ROEBELENI.

Nice bushy plants,

3-inch, 50c each.

Cash with order.

J. B. ADAMS & SON,

Pasadena, Miss.

Cocos Weddelliana, strong 2½-in. plants, \$16.00
per 100, \$150.00 per 1000.

Kentias, 2½-in., \$12.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Lantana

PANSY PLANTS, MIXED COLORS.

Steele's Private Stock,
Dreer's Giant-flowering,
\$4.00 per 1000, postpaid.
O. O. BRECE,

B. No. 7, Delaware, O.
Pansies, Vaughan's Giant Mixture, strong, out-
door-down, \$4.50 per 1000.
Odor Greenhouses, Iola, Kan.

PELARGONIUMS

NO CLEANER STOCK TO BE HAD.

Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid,
Gardener's Joy, Graf Zeppelin, Prince Bismarck,
Lucy Becker, Eastern Star, Wolfgang Goethe,
2-in., \$10.00 per 100, \$90.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., \$14.00
per 100, \$130.00 per 1000.
Easter Greeting and Swabian Maid, 4-in.,
\$20.00 per 100, \$185.00 per 1000.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS.

Buy to grow on for Easter, Mother's day and
Memorial day. Our plants are strong, clean and
free from white fly. We are specialists and the
largest growers in America.

Easter Greeting, Wurtembergia Swabian Maid,
Gardener's Joy, Mrs. Loyal, Prince Bismarck,
Lucy Becker, Wilhelm Hauff, Wolfgang Goethe,
2-in., \$10.00 per 100, \$90.00 per 1000
R. M. HENLEY,

Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Lucy Becker, Swabian Maid, Wurtembergia
and Easter Greeting, fine 2½-in., \$7.00 per 100;
can be shipped in moss without soil if desired.
Good mixed of the above varieties, \$6.00 per 100;
ten varieties standard sorts, mixed, \$5.00 per
100.

LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid,
Wurtembergia, four best Easter Greeting varie-
ties, 2½-in. pots, \$10.00 per 100, \$95.00 per 1000;
3-in. pots, \$14.00 per 100, \$130.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUMS, STRONG STOCK.

Easter Greeting, Lucy Becker, Zeppelin, Gar-
dener's Joy, Caird, Swabian Maid, Wurtembergia
and Eastern Star, strong 2-in., \$10.00 per 100,
\$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PELARGONIUM ROOTED CUTTINGS.

EASTER GREETING AND LUCY BECKER,
\$5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

475 PELARGONIUM EASTER GREETING.
Extra fine, healthy and clean; not a white
fly in the house; from 3-in. pots ready for 4-in.,
\$12.00 per 100, \$52.00 takes the lot. Cash.
G. RAYMOND SMITH, LATROBE, PA.

PELARGONIUMS MIXED.
Easter Greeting, fine, bushy plants, \$15.00 per
100. Cash.

ZUMBROTA GREENHOUSES,
Zumbrota, Minn.

STOCK NOW FOR NEW SEASON.
Easter Greeting and seven sports, fine 2½-in.,
\$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00
per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.
Pelargoniums, 185 3-in., including Easter Greet-
ing, Wurtembergia and Swabian Maid, \$18.00
takes the bunch. Montgomery Gardens, Sac
City, Ia.

Pelargoniums, Easter Greeting, Wurtembergia
and Swabian Maid, mixed only, strong 2-in., \$7.00
per 100. No white fly. Cash.
Jacobs Bros., Peoria, Ill.

PELARGONIUM EASTER GREETING.
2½-in. pots, \$7.50 per 100.
KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

Pelargoniums, Easter Greeting and Wurtem-
bergia, 5000 clean, strong 2½-in., 10c each; 3-in.,
15c each. Cash.

Lansing Floral Co., Lansing, Mich.
Pelargonium Easter Greeting, 2-in., \$8.00 per
100. The Valley Floral & Nursery Co., La
Punta, Colo.

PELARGONIUM WURTEMBERGIA.
2-in., \$7.00 per 100.

F. HEMMANN & SONS, WHEELING, W. VA.
Pelargonium Easter Greeting, strong, clean
2-in. stock, \$9.00 per 100. Cash.

J. M. Smely, Aurora, Ill.
Pelargoniums, 1500 Wurtembergia out of 2½-
in. pots, \$10.00 per 100. Cash, please.

O. Lommatzsch, R. No. 1, La Grange, Ill.
Pelargonium Easter Greeting, strong 2½-in.,
700 per 100.

Evenden Bros. Co., Williamsport, Pa.
Pelargonium Easter Greeting out of 2½-in.
pots, \$8.00 per 100.

Chas. E. Smith & Son, York, Pa.
Pelargonium Lucy Becker, 2-in., \$7.00 per 100;
3-in., \$10.00 per 100.

J. L. Johnson, DeKalb, Ill.
Pelargonium Easter Greeting, 2-in., \$7.00 per
100. Cash. Restland Floral Co., Mendota, Ill.

Pelargonium Gardener's Joy, 2½-in., strong
plants, 7½c. Goshen Floral Co., Goshen, Ind.

PEONIES

Peonies: Write for our new wholesale list.
Franklin Nursery, Richfield Station, Minne-
apolis, Minn.

Peonies, 25 new and standard varieties, 15c
and up. L. F. Dintelmann, Belleville, Ill.

PETUNIAS

DOUBLE AND SINGLE PETUNIAS.

Rooted cuttings, \$2.50 per 100, \$20.00 per
1000. Ready now. Orders booked and filled in
rotation.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Petunias, California Single Fringed Ruffled
Giants and Dreer's Single Fringed, mixed colors;
large, transplanted plants, good as 2½-in., \$1.75
per 100, postpaid; \$15.00 per 1000.

Edward Whitton, Utica, N. Y.

Dreer's Double Petunias, large-flowering,
fringed, mixed colors, rooted cuttings, \$1.75 per
100, \$16.00 per 1000, postpaid; strong 2-in.,
\$3.50 per 100 by express. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, Single Ruffled Giants and California
Giants, fine, large, transplanted plants ready
now for 2½-in. pots, \$1.75 per 100, by mail,
\$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Double Fringed Petunias, 8 varieties, rooted
cuttings, \$15.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Double Petunias, large, 2-in., \$4.00 per 100,
\$38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Double Fringed Petunias, fine assortment,
rooted cuttings, \$2.00 per 100. Cash.
Harry M. Buckley, Springfield, Ill.

Double Petunias, fine, mixed, 2-in., \$3.00 per
100; rooted cuttings, \$1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors,
2-in., \$5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Double Petunias, mixed, rooted cuttings, \$2.00
per 100, prepaid. Sefton's, Chillicothe, Mo.

PRIMULAS

25,000 PRIMULA OBCONICA,
Gigantea and Grandiflora,
Kermesina, Rosea and Appleblossom.

2½-in. \$ 6.00 per 100

3-in. 9.00 per 100

4-in. 18.00 per 100

The best "what am" and 10 per cent off on
orders \$10.00 or more. Cash with order.

ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA, GIANT FLOWERING.

This is good stock.

4-in., \$25.00 per 100; 3-in., \$10.00 per 100;
6-in., 75c each.

MALACOIDES, BEGINNING TO BLOOM,
3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

EXTRA FINE STOCK.

Primula Obconica, Dreer's strain, in blossom
for Christmas; shipped in paper pots; no extra
charge for packing.

4-in., 25c each;
in 100 lots, \$22.00.

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

Primula Obconica, very fine 2½-in. plants,
separate colors or mixed; also Primula Mala-
coides, \$6.00 per 100, \$50.00 per 1000.

Chinensis, extra fine, 3-in., \$8.00 per 100;
4-in., \$15.00 per 100; Kewensis, strong 3-in.,
\$6.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

PRIMULA MALACOIDES.

Fine, strong plants from 3-in. pots,
\$10.00 per 100.

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA OBCONICA, FINE 4-IN.

Ready to shift, separate colors or mixed,
plenty of red; Schiller's Gigantea strain, \$20.00
per 100. No charge for packing. Cash with
order.

McADAMS & McCOMB, COLUMBUS GROVE, O.

PRIMULA OBCONICA.

Clean, healthy plants.

Obconicas, Gigantea and Grandiflora

in separate colors.

2½-in. pots, \$5.00 per 100.

F. E. BLAKE, MARION, O.

PRIMULA OBCONICA.

Schiller's Select strain, 4-in., \$25.00 per 100;
5-in., \$35.00 per 100. This is all A No. 1
stock in good growing condition, all in bud and
bloom fine for Christmas. Cash, please.

STENSON & McGRAL, UNIONTOWN, PA.

PRIMULAS.

Primula Obconica, 2½-in. pots ready for 3-in.,
\$5.00 per 100; Primula Chinensis, 2½-in. pots
ready for 3-in., \$4.00 per 100.

FREEMONT FLORAL CO., FREEMONT, ILL.

OBCONICA AND MALACOIDES

Primula plants.

Obconica, 4-in. \$20.00 per 100

Malacoides, 3-in. 10.00 per 100

NIXON H. GANO, MARTINSVILLE, IND.

Primulas, Chinensis, Obconica and Malacoides,
4-in. stock, \$18.00 per 100.

Montgomery Gardens, Sac City, Ia.

PRIMULA MALACOIDES ROSEA.
500 strong 3-in., ready for 4-in., \$6.00 per 100.
Cash. No charge for packing.

MRS. G. SCHNEIDER,
22 E. High St., Springfield, O.

PRIMULA OBCONICA.

Clean, healthy, well-rooted plants, 2½-in.,
\$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00
per 100. Cash.

KOKOSING NURSERY, MT. VERNON, O.

THESE PLANTS WILL PLEASE YOU.

fine 3-inch plants. Cash.
Primula Obconica Miller's Giant....\$6.00 per 100
Malacoides 5.00 per 100

J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA.

Red and pink, 5-in. in bloom, 40c.

LAKEWOOD CEMETERY GREENHOUSES,
3800 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in.,
\$6.00. Malacoides, 2-in., \$4.00. Chinensis, 3-in.,
\$7.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

PRIMULA OBCONICA.

White for Easter, 2-in., \$2.50 per 100. Fine
plants in bloom, 4-in., \$20.00 per 100.

BYER BROS., CHAMBERSBURG, PA.

PRIMULAS MALACOIDES AND CHINENSIS.

Strong plants, 3-in., \$8.00 per 100;
4-in., \$14.00 per 100.

MADDOX & BONNEY, MEDFORD, ORE.

Primula Obconica, Gigantea and Grandiflora
Rosea, good, strong plants; 2½-in. pots, \$5.00
per 100. Frank Oechalin, 4911 W. Quincy St.,
Chicago, Ill.

YELLOW ENGLISH PRIMROSES.

1-year seedlings.....\$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, Dreer's strain, 3-in., \$7.00
per 100.

George Bros. & Co., New Kensington, Pa.

Primula Malacoides, strong plants, 2½-in.,
\$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Primula Obconica in bud or flower, 5-in., 35c.

Prince's Flower Shop, Iowa City, Ia.

Primula Malacoides, 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in.,
25c each. L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2½-in., \$5.00 per
100. Baur Floral Co., Erie, Pa.

PUSSY WILLOWS

PUSSY WILLOWS FOR FORCING.

Don't pay \$5.00 and \$10.00 per 100 when we
can supply you with select stock full of buds at
\$6.00 per 1000. Cash. Packing free. Customers
letter—

Gentlemen:
Last year I purchased such nice Pussy Wil-
lows from you, and as we are again in need of
same, please advise us if you will have some
for sale. We would want them at once.

Yours very truly,
Edwin M. Morner Floral Co.,
Shelbyville, Ind.

MINNEAPOLIS NURSERY,
4117 S. Aldrich Ave., Minneapolis, Minn.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Advs.

PRIVET

ALL HEDGE PLANTS

EXTRA HEAVY AND WELL BRANCHED.

Amoor River Privet, Southern variety, 12 to
18 ins., 2½c; 18 to 24 ins., 4c; 2 to 3 ft., 5c.

California Privet, 18 to 24 ins., 3c; 2 to 3
ft., 4c.

TIPTON NURSERY, INC.,
Little Rock, Ark.

CALIFORNIA PRIVET.

12 to 18 ins. \$25.00 per 1000

6 to 14 ins. 15.00 per 1000

No. 1 cuttings 1.50 per 1000

Cash with order. Packed free.

HARRY B. EDWARDS,
Little Silver, N. J.

CALIFORNIA PRIVET CUTTINGS.

\$4.00 per 1000, \$30.00 per 10,000.

Packing free, f. o. b.

Holland, Mich.

WELLER NURSERIES CO.,
Holland, Mich.

CALIFORNIA PRIVET.

Cut back, well branched, well rooted,
18 to 30 inches, \$35.00 per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per
100; Amoor River, same size, \$6.50.

L. F. Dintelmann, Belleville, Ill.

Genuine Amoor River North Privet cuttings.

Wm. Mandel, Nurseryman, Bloomington, Ill.

RHUBARB ROOTS

Rhubarb roots, forcing size, extra heavy, \$1.25
per doz., \$10.00 per 100.

Scarf's Nurseries, New Carlisle, O.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; 2-in.,
\$6.00 per 100; 3-in., \$10.00 per 100.

George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2½-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

ROSES

FIELD-GROWN ROSES.

Strong plants.

A. H. Hill, Maman Cochet,
Bessie Brown, Ilchester,
Baby Rambler, Guillemot,
Bride, Mme. Masson,
Baby Doll, Marie de La Salle,
Bridesmaid, Mrs. J. Laing,
Dudley Cross, N. Boettner,
Alhany, Orleans,
Etoile de France, Paul Neyron,
Earlate, Ulrich Brunner,
Mawley, Radiance,
Teschendorff, Red Radiance,
Druschki, Teplitz,
George Dickson, White La France,
Jacqueminot, White Cochet,
Helen Gould, White Killarney,
Mock, Climbing American
Killarney, Beauty,
Kaiserin, Climbing Bridesmaid,
Hillingdon, Climbing Kaiserin,
La France, Climbing Meteor,
Luxembourg, Marechal Niel,
Lady Battersea.

Reine Marie Henriette,
\$30.00 per 100. Cash with order.
BAKER BROS., FORT WORTH, TEX.

BUDDED FIELD GROWN H. P. AND H. T. ROSES.

Second grade of good quality
at \$30.00 per 100.

Over 50 varieties.
Send for list.

HUSKY CLIMBERS, FORCING GRADE

2 to 3 ft. and over, 3 branches and over
\$15.00 per 100.

4 to 5 ft. and over, 3 branches and
over, \$30.00 per 100.

White Dorothy Perkins, American Pillar,
Excelsa, Dr. Van Fleet,
Hiawatha, Dorothy Perkins,
Lady Gay,

BABY RAMBLERS 1st GRADE,
\$35.00 per 100, \$300.00 per 1000.

Echo, Ellen Poulsen,
Baby Doll, Phyllis,

NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

FIELD-GROWN ROSES.

Canes two to four feet long,
\$35.00 per 100.

400 Paul Neyron,
100 Mme. Charles Wood,
500 Ulrich Brunner,
206 J. B. Clark,
100 F. H. Veitch,
300 Clio,

100 Prince C. De Rohan,
300 Mme. Mason,

100 King George V.,
300 Gen. Jacqueminot,

200 Hugh Dickson,
400 Magna Charta,

100 Duke De Rohan,
100 M. P. Wilder,

100 George Dickson,
200 Ball of Snow,

200 White Cochet,
100 Climbing Teplitz,

500 Jessie,
100 Orleans,

500 Climbing American Beauty,
200 American Pillar.

JOS. W. VESTAL & SON,
Little Rock, Ark.

ROSE PLANTS.

Ophelia, extra heavy, 4-in. \$15.00 per 100
Crusader, heavy 3-in. 15.00 per 100
Butterfly heavy 3-in. 15.00 per 100
Cecile Brunner, heavy 3-in. 15.00 per 100
Columbia, heavy 3-in. 15.00 per 100
Hadley, heavy 3-in. 15.00 per 100
American Beauty, heavy 3-in. 15.00 per 100
Include 75c per 100 plants to cover packing.
Immediate delivery.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

FIELD-GROWN ROSES.

Field-grown, clean, 2-year-old, own-root stock
of all varieties. See our display ad on another
page in this issue.

Immediate shipment on baby forcing stock.

WESTERN ROSE CO., ALHAMBRA, CAL.

ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Perkins
and Tausendschoen of unusual quality, 5 to
6 runners, 4 to 8 ft. long; strong and healthy;
which we offer for early orders at \$25.00 per
100, \$200.00 per 1000. No Tausendschoen sold
at the above price without including equal quantities
of the other varieties.

EDWARDS FLORAL HALL CO.,
1716 Pacific Ave., Atlantic City, N. J.

ROSES

FOR QUICK SALE.

1000 White Killarney bench plants,
\$10.00 per 100.

ZETLITZ FLORAL PRODUCTS CO.,

Sta. C., R. F. D. No. 3, Columbus, O.

CLIMBING ROSES.

Strong, 2-year, field-grown stock.
\$35.00 per 100.

1000 Hiawatha, 1000 Dr. Van Fleet,
200 Sodenia, 800 Elizabeth Ziegler,
7000 Dorothy Perkins, 500 Goldfinch,
1500 White Dorothy Perkins.

A. N. PIERSON, INC., CROMWELL, CONN.

ROSES FOR EASTER FORCING.

Field-grown stock of first quality,
50c each.

Climbing Dorothy Perkins, 3-year-old; heavy.

Climbing Excelsa, 3-year-old, heavy.
Phyllis, baby rambler, 2-year-old.

Send orders now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

TWO-YEAR-OLD, STRONG, FIELD-GROWN

Roses for forcing or landscape work.

HYBRID TEAS.

Budded or Multiflora. \$40.00 per 100

CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.

Ask for list and special prices.

ERNEST STEIN, WARREN POINT, N. J.

BABY RAMBLER ROSES

In variety; own root.

2-year. \$25.00 per 100

1-year. 15.00 per 100

ELIZABETH ZIEGLER.

1-year, 4 to 5 long canes, \$20.00 per 100.

CARL HAGENBURGER, MENTOR, O.

TWO-YEAR-OLD FIELD-GROWN

ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen,
4000 strong plants, good value, \$40.00 per 100.
Ask for full list of all other varieties.

ROMAN J. IRWIN, New York, N. Y.

43 W. 18th St., New York, N. Y.

ROSES FOR FORCING.

Strong, 1-year field-grown.

Orleans, No. 1, \$15.00 per 100; No. 2, \$10.00

per 100.

Dorothy Perkins, No. 1, \$10.00 per 100;

No. 2, \$6.00 per 100.

ERNEST MAYER, EARLINGTON, WASH.

Roserie, the highly desirable pink sport of
Tausendschoen, strong 2-year-old for forcing,
\$45.00 per 100. Get complete list of other varieties
for now and spring at \$42.50 per 100.
Will have 2 1/2-in. own root and grafted shortly.
S. S. Skidelsky & Co., 50 Park Place, New York.

TEPLITZ ROSES!

2 1/2-in. size sold quickly.

Now have 20,000 2-in. strong plants,

\$6.50 per 100.

W. E. ROBINSON & SONS, St. Louis, Mo.

6024 Emma Ave., St. Louis, Mo.

WE HAVE 1500 8-MONTHS-OLD

Hoosier Beauty bench plants, good stock at
\$13.00 per 100, \$120.00 per 1000. Ready at once.
Cash, please.

AMLING BROS., DES PLAINES, ILL.

MILADY BENCH PLANTS,

\$15.00 per 100.

\$100.00 per 1000.

PREMIER ROSE GARDENS, INC.,

Maywood, Ill.

ROSES, FIELD-GROWN, 2 YEARS OLD.

Own-root Dorothy Perkins, Excelsa and Tausendschoen.
They are a good second grade and
will do for pots, 20c each.

J. L. SCHILLER, TOLEDO, O.

ROSE OPHELIA.

750 bench plants, \$10.00 per 100. Cash.

HOLTON & HUNKEL CO.,

471 Milwaukee St., Milwaukee, Wis.

Climbing Roses, pink, red and white; Perkins,
Silver Moon, American Pillar, 2-year, field-grown,
\$25.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Shipping and booking best sorts, 2 1/2- and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

SALVIA'S

Salvias, 2 1/2-in., 3c; 3-in., 6c each.

Hendra & Son, St. Joseph, Mo.

Salvias, 4 varieties, 2 1/2-in., 4c.

S. D. Brant, Clay Center, Kans.

SEEDS

SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will
make quick-growing, profitable plants for you.
1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds,
\$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of
plump, live seed, \$1.25 per 1000; 5000 seeds,
\$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per
1000.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

NEW CALENDULA

GLOWING GOLD.

The best variety for greenhouse forcing.

Now offered for the first time.

The largest blossoms ever grown. Long, strong
stems. Always comes double. Rich glowing gold
in color. The very finest for cut flowers.
Trade packet, 75c; ounce, \$4.00.

H. W. BUCKNER,

Rockford, Ill.

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date
Dahlias in existence. No place in the world
have Dahlias been brought up to such perfection
as they have been around San Francisco. This
mixture contains all colors and types of Peony,
Cactus and Decorative varieties. Our raising
California summers make it possible to get seed
even from the very double varieties, a result extremely
difficult in States where it is rainy during the
time when the seed should set.

The seed we sent out in previous years was
highly praised by all who raised Dahlias from it,
but this seed is far superior to what we have
sent out in previous years. The seedlings will
commence to flower two months after sowing and
almost a month earlier than plants raised from
bulbs.

Price per 100 seed. 00
Price per 100 seed, Fancy Selected. 00

Walden, N. Y., Feb. 14, 1921

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from
you last year turned out fine. Could not think
Dahlias could be grown from seed in such short
time. Had some very fine blooms. One yellow
Peony flowered that was extra fine, some 8 inches
and a clear canary-yellow. Everyone who saw it
was amazed at the size grown from seed. Had
a clear flesh-pink; beautiful under lamp light.
Respectfully, Wm. McBrien.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

GRASS SEED.

Fresh stock; highest germination.

	Per lb.	Per 100 lbs.
Perennial Rye Grass	9 1/2c	\$ 9.00
Italian Rye Grass	9 1/2c	9.00
Pacific Rye Grass	16 1/2c	14.50
Kentucky Blue Grass, 22 lb. grade	48 c	.....

SEVIN-VINCENT CO.,

Wholesale Seed Growers,
512 Washington St., San Francisco, Cal.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and
true stock; rock bottom prices.

RALPH E. HUNTINGTON,

Painesville, O.

SHAMROCKS

Shamrock seedlings, strong outdoor, \$1.00 per
100, postpaid. John F. Rupp, Shiremanstown, Pa.

SMILAX

Smilax, strong 2 1/2-in., \$5.00 per 100, \$45.00
per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Wild Smilax, southern, \$2.50 per case.

Winter Green Gardens, Marion, Ala.

Smilax, heavy 3-in., \$6.00 per 100. Cash,
please. Lanternier, Florist, Fort Wayne, Ind.

Smilax, extra strong 2 1/2-in., \$5.00 per 100,
\$45.00 per 1000. Baur Floral Co., Erie, Pa.

Smilax, heavy 2 1/2-in., \$4.00 per 100, \$30.00
per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.
W. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS

JUST RIGHT TO PLANT.

Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only. We
grow in small dirt bands which go with plant
so the root is not disturbed. Packed in small
shallow boxes carefully secured. "How to avoid
rust" circular for the asking. No trouble with
rust if you follow directions. Samples by mail
for 25c if desired.

Golden Pink Queen, best of all.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.

2 1/2-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant
White and Nelrose.

NEW VARIETIES

WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	\$8.00	\$75.00
Orlando, terra cotta	8.00	75.00
Golden Pink Queen, very fine	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display
advertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Snapdragons: Now is the time to fill in your
spare places in the Carnation beds and other
important places, and have plenty of blooms; fine 2
in. stock, mostly Silver Pink. Absolutely free
from rust, \$4.00 per 100, or 300 for \$10.00. Cash.

C. P. Bethards, Springfield, O.

SNAPDRAGONS, GOOD 2-IN. STOCK.

Purple King, Golden Queen, Snowflake.

2-in., \$5.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Deffance.

SNAPDRAGONS.

2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
Phelps' White, Enchantress, pink,
Orlando, bronze, Golden Delight, yellow.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

SNAPDRAGONS.

Per 100 Per 1000
Keystone, pinched, 2 1/2-in., \$5.00 \$45.00
Red, very fine, 5.00 45.00
SCHMIDT & MBINE,
812 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow,
Keystone, Nelrose and Silver Pink, clean, healthy
stock, strong 2 1/2-in. plants, \$5.00 per 100, \$45.00
per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons from Ramsburg's seed, 600, mostly
Keystone and Silver Pink with some Yellow
and White, pinched, very strong, a bargain,
2-in., \$4.00 per 100. No charge for packing.
C. L. Humphrey, Zanesville, O.

THE BEST WAY

to get rid of your surplus stock
is to use the
REVIEW'S
Classified Ads.

Snapdragons, Rose Queen, Golden Queen,
Daphne, Defiance, Mont Blanc, all choicest cut
flower varieties, 2-in., \$3.50 per 100, \$30.00 per
1000. Cash, please.
Green Floral Co., Box 15, Dallas, Tex.

Snapdragons, Ramsburg's seed; 200 each, Silver
Pink, Nelrose, Garnet, White and 100 Yellow,
bushy 2-in., \$4.50 per 100. Cash.
R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton's and
Ramsburg's Silver Pink, fine, large transplanted
seedlings ready for 2 1/2-in. pots, \$2.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Rams-
burg's strain, 2 1/2-in., \$4.00 per 100; Yellow
seedlings, 2 1/2-in. strong plants, \$3.00 per 100.
Cash. W. A. Ballou, Wheaton, Ill.

Snapdragons, Nelrose and Silver Pink, mixed,
fine plants, free from rust, 2 1/2-in., \$4.50 per
100. Lawrence Floral Co., Lawrence, Kan.

SNAPDRAGON ENCHANTRESS,

2 1/2-in., \$5.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.
Snapdragons, fine bunch of seedlings, \$3.00 per
100. Montgomery Gardens, Sac City, Ia.

Snapdragon Philadelphia, 3-in., 10c each.
Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2 1/2-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias from 2 1/2-in. pots, \$5.00 per 100, \$45.00
per 1000.
The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2 1/2-in., 5c.
J. L. Johnson, DeKalb, Ill.

Stevia stock plants, 10c each.
Miller Bros., Abilene, Kan.

STOCKS

BEAUTY OF NICE, 2 1/2-IN. POTS,
\$7.00 per 100, \$65.00 per 1000.
White, lavender, lilac, purple, shell-
pink and rose-pink.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

STRAWBERRY PLANTS

STRAWBERRY, SPRING DELIVERY
Northern-grown, heavy-rooted plants.
Per 1000
Premier, best early variety, \$7.00
Gibson, best midseason variety, 6.00
Dr. Burrill, the million dollar strawberry, 6.50
Aroma, Brandywine, Heritage and Big Late,
best of the late varieties, 6.00
Progressive Everbearing, 10.00
Packing free. Cash with order.
We guarantee our plants to arrive in good
condition, or refund your money.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

STROBILANTHES

Strobilanthes, 2 1/2-in., \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

SWEET PEAS

SWEET PEA PLANTS.
1000 strong, well-grown, hardy Sweet Pea
plants, out of pots, extra good stock, 6c each.
STUPPY FLORAL CO., ST. JOSEPH, MO.

TRADESCANTIAS

Tradescantia Bengalensis, or Wandering Jew,
w. deep royal purple, a beauty for hanging
baskets and window boxes; made up plants,
ree in a 3-in. pot for stock plants, 25c a pot.
I will send a sample pot, parcel post, special
delivery, to any address.
Palmetto Nurseries, De Witt House, Prop.,
Florence, S. C.

Tradescantia, or Wandering Jew, yellow; root-
ed cuttings, \$3.00 per 100, prepaid. Cash.
Royston & Fenton, Evansville, Ind.

Tradescantias, rooted cuttings, \$1.50 per 100,
prepaid. C. H. Ketcham, South Haven, Mich.

Tradescantia Multicolor, \$4.00 per 100.
The McGregor Bros. Co., Springfield, O.

TUBEROSES

MEXICAN TUBEROSE BULBS.

1st size\$20.00 per 1000
2nd size 15.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

Tuberose bulbs, 100,000 A No. 1 Mexican,
single, \$2.00 per 100, \$18.00 per 1000; also
some La Perle. January and February delivery.
Order before the freeze, and prices advance.
Alvin Jessamine & Floral Co., Alvin, Tex.

Tuberose: Booking everblooming Mexican
Tuberose bulbs, first size, \$2.00 per 100, \$15.00
per 1000. First class stock.
Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Umbrella plants, 2 1/2-in., \$4.00 per 100, \$37.50
per 1000.
The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash,
please. The Hall's Greenhouse Co., Clyde, O.

VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wake-
field and Early Flats, open field-grown and
frostproof, \$2.75 per 1000, postpaid. Write for
special price on large quantities.
Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce plants, strong, clean,
stocky plants from choice strain of seed, ready
for immediate delivery, \$2.50 per 1000.
Elms Plantation Co., Roper, N. C.

One million nice, stocky, Grand Rapids Lettuce
plants, \$2.25 per 1000, parcel post. Also the
nicest Triple Curled Parsley plants, \$1.00 per
100, postpaid. Will H. Carl, Elysburg, Pa.

Grand Rapids Lettuce plants, strong plants,
cool-grown, \$2.00 per 1000, postpaid.
C. C. Breece, R. No. 7, Delaware, O.

Grand Rapids Lettuce, fine transplanted plants,
\$3.50 per 1000. Cash, please.
M. E. Soudry, Girard, Kan.

Moss Curled Parsley plants, transplanted, \$3.00
per 1000, to close out. Act quick. Cash, please.
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce, 20,000 nice, stocky
plants, \$2.50 per 1000.
Greenville Floral Co., Greenville, Mich.

VERBENAS

Scarlet Verbena, 2-in., \$3.00 per 100; rooted
cuttings, (8 days notice) \$1.00 per 100, \$9.00 per
1000.
Bird Forrest, Waxahatchie, Tex.

Lemon Verbena, 2-in. pots, \$5.00 per 100;
3-in. pots, \$7.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York.

Lemon Verbenas, 2 1/2-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

VINCAS

FIELD-GROWN VARIEGATED VINCAS.
Bushy plants, 7 vines and more, \$12.00 per
100, \$110.00 per 1000.
Rooted cuttings, \$2.00 per 100, \$17.50 per
1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Vinca Variegata, September potted, field layers
and clumps, ready for shift, 2 1/2-in., have 2 to 4
leads, other sizes proportionate; 2 1/2-in., \$4.00 per
100, \$35.00 per 1000; 3-in., \$8.00 per 100; 4-in.,
\$12.00 per 100. Satisfaction assured. Ship now,
or will book to ship January 1.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

VINCAS, GREEN AND VARIEGATED.
Heavy rooted cuttings,
\$2.00 per 100, \$18.00 per 1000;
2 1/2-in., \$4.00 per 100, \$35.00 per 1000;
3-in., \$8.00 per 100, \$70.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Vinca plants, several thousand, the plain green
variety, suitable for 3-in. and 4-in. pots, heavy
roots, \$30.00 per 1000. Will make very heavy
plants for spring sales. Samples on request.
H. J. Teufel, Auberry, Fresno Co., Cal.

VINCA VARIEGATA.
Well rooted cuttings, \$1.50 per 100, \$12.50 per
1000, prepaid. Good stock.
PANSY GREENHOUSE,
J. T. Turner, Rushville, Ind.

VINCAS, VARIEGATED.
Rooted cuttings, \$1.50 per 100, \$12.50 per
1000, prepaid. Cash.
JOSEPH BANCROFT & SON,
Lock Box No. 35, Cedar Falls, Ia.

Flowering Vincas, white and white with pink
eye, 2 1/2-in., \$5.00 per 100.
Lawrence Floral Co., Lawrence, Kan.

Vincas, green, only strong rooted cuttings,
\$1.50 per 100; \$10.00 per 1000. Cash with order.
Miles Meldam, Appleton, Wis.

Vinca Variegata, strong rooted cuttings, \$1.50
per 100, \$14.00 per 1000. Cash.
Heckenkamp, Florist, Quincy, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per
100, \$14.00 per 1000.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Vinca Variegata, strong rooted cuttings, \$2.00
per 100, \$15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, well rooted cuttings, \$1.50
per 100. Groves Floral Co., Atchison, Kan.

Vincas, variegated, rooted cuttings, \$1.25 per
100, \$10.00 per 1000. Guaranteed first class.
Cash or c. o. d.
Calvary Cemetery Greenhouse, Dorst St., Toledo, O.

Vinca Variegata, nice, field-grown plants,
\$10.00 per 100, \$95.00 per 1000; layers or
rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Vinca Variegata, rooted cuttings, \$1.50 per
100, \$14.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Vinca Variegata, strong rooted cuttings for
immediate shipment, \$1.50 per 100, \$12.50 per
1000. Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown
layers, \$15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$15.00 per
1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per
100; 3 1/2-in., \$8.00 per 100.
The McGregor Bros. Co., Springfield, O.

VINES

TWO AND THREE-YEAR-OLD VINES.
Boston Ivy, Clematis Montana Grandiflora,
Hall's Japan and Scarlet Trumpet Honeysuckle.
2-year-old\$18.00 per 100
3-year-old 25.00 per 100
MOUNTAIN VIEW FLORAL CO.,
Portland, Ore.

VIOLETS

GOVERNOR HERRICK VIOLETS.

Large plants\$20.00 per 1000
Strong, field-grown 10.00 per 1000
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,
ready for greenhouse now,
\$9.00 per 100.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Violet Governor Herrick, strong plants, sure
to please, from 4-in. pots, grown in frames,
\$10.00 per 100. No charge for packing. Cash
with order. The Fifth Avenue Floral Co., 518
W. 5th Ave., Columbus, O.

Violet Governor Herrick, strong, field-grown,
\$8.00 and \$10.00 per 100; California, \$7.50 per
100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Violet Lady Campbell, single, field-grown,
\$15.00 per 100; rooted cuttings, ready January
1, \$6.00 per 100. Orders booked now.
De Meester, Florist, Humboldt, Ia.

Field-grown Violet plants, Princess of Wales,
\$8.00 per 100, \$75.00 per 1000. Ready now.
Cash, please. C. L. Van Meter, Monticello, Ia.

Violet Governor Herrick, field-grown, fine stock,
\$6.00 and \$8.00 per 100; extra select, \$10.00 per
100.
Baur Floral Co., Erie, Pa.

WALLFLOWERS

Wallflower Paris, early, will bloom all winter,
strong plants, 2 1/2-in., \$3.00 per 100, \$27.50 per
1000.
J. C. Schmidt, Bristol, Pa.

ZAMIAS

EVERGREEN COONTIE PLANTS.
Ready for setting in pots, boxes or buckets,
from 18 ins. to 2 1/2 ft., \$2.50 each, parcel post
prepaid; 3 plants for \$6.00; 6 plants for \$10.00;
10 or more plants by express, not prepaid, \$1.50
per plant. No. c. o. d.
J. P. JONES, HUNTINGTON, FLA.

MISCELLANEOUS

GOOD STOCK AT A SACRIFICE.
In order to make room for 50,000 cuttings, I
am compelled to make a sacrifice of the follow-
ing good stock for cash with order and no pack-
ing charges:

Double Petunias, pink, white and variegated,
rooted cuttings, 1 1/4; 2 1/2-in., 3 1/2; 3-in., 6c.
Sander Daisies, big double, rooted cuttings,
1 1/4; 2 1/2-in., 3 1/2; strong 3-in. in bud and bloom,
will make fine plants for Easter, 7 1/2c.
Mesembryanthemums, big pink, rooted cuttings,
1c; 2 1/2-in., 3c.

Coleus, many varieties, rooted cuttings, 1/2c.
Tradescantia, or Wandering Jew, Tricolor,
rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cut-
tings, 1c; Easter Greeting, rooted cuttings, 5c;
2 1/2-in., 7 1/2c; strong 3-in., 12c.

Boston Ferns, 5-in., 25c.
Chrysanthemums, Enguehard, Pink Seldewits,
Golden Wedding and Diana, stock plants, 3 1/2c;
Lillian Doty, 5c.

Irises, dark blue, pink, lavender-violet and
white, cut flower varieties, good divisions, 4c.

Can you propagate at these prices? Better
fill up some of that empty space for next spring.
Primroses, fiery red, dark and light-pink;
strong plants, 3-in., 10c. See my exchange ad.

WM. S. LOHR GREENHOUSES,
Ottawa, Ill.

CHRISTMAS PLANTS.

Poinsettias, 2 1/2-in.\$ 5.00 per 100
Christmas Red, 2 1/2-in. 5.00 per 100
Christmas Cherry, 4-in. all set... 15.00 per 100
Pandanus Veitchii, 4-in., ready
to shift 50.00 per 100

OTTO P. KRUEGER,
1400 South St., Toledo, O.

MISCELLANEOUS—Continued

IN FULL BLOOM.
BEGONIAS.

Luminosa, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. Prima Donna, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100.

ASPARAGUS.

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per 100. Sprengerii, 2-in., \$5.00 per 100.

HAASE BROS., PEKIN, ILL.

Look under heading MISCELLANEOUS December 8 issue of The Review for seasonable stock to fill up your after Christmas space.

Melvin D. Augspurger, Moutpelier, Ind.

TO EXCHANGE

To Exchange—Chrysanthemum stock plants: Bonnaffon, Seidewitz, Oconto, Richmond, Mistletoe and Golden Mistletoe, 6c. Pompons: Zora, Uvalda, Orea and Niza, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Lida Thomas, Golden Mensa and Western Beauty, 5c. Will exchange for 1/2 to 1-in. Gladioli: America, Hailley, Schwaben and newer sorts.

M. J. Brinton, Christiana, Pa.

To Exchange—Chrysanthemums, October Frost, Pink Chieftain, Chrysolora, Tousey, Dr. Enguehard, October Herald, Silver Wedding, Golden Wedding, Roman Gold, Harvard and Seidewitz, clean, healthy, stock plants, 75c per doz. Will exchange a few of Timothy Eaton, Jeanne Nonin, Yellow Chadwick, Helen Frick and Yellow Jones for Chadwick, Yellow Eaton, Pink, Yellow and White Mistletoe and White and Yellow Turner.

L. G. Barbier, Dunkirk, Ind.

To Exchange—Or will sell, Yellow Bonnaffon and Pink Seidewitz, stock plants, \$4.00 per 100. This stock is full of cuttings and absolutely clean. Can use most anything. Your money back if not satisfied.

Henry Dumke, Marselles, Ill.

To Exchange—Or for sale: Vincas, green, rooted cuttings, 1 1/4c; Mesembryanthemums, 1 1/4c; Dahlia Sylvia clumps, 7 1/2c, for rooted cuttings, Carnations and Pink Geraniums.

Jay J. Utter, West Branch, Mich.

To Exchange—Primroses, fiery red, dark and light pink; strong plants, 10c, or will exchange for Cannas, true King Humbert and Mme. Crozy, or for cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

To Exchange—Pelargoniums, Easter Greeting and Wurtembergia, rooted cuttings at 3c; 2 1/4-in. at 10c, for S. A. Nutt and Poitevine rooted cuttings or in pots.

Lansing Floral Co., Lansing, Mich.

To Exchange—Or for sale, 200 Begonia Luminosa, 4-in., 20c; 100 5-in., 30c each and 300 Primula Obconica, 3-in., \$6.00 per 100. Well grown and thrifty stock.

Fairview Gardens, Lebanon, Ind.

To Exchange—Chrysanthemum stock plants, Major Bonnaffon, Wm. Turner, Mrs. Robinson, \$4.00 per 100. Will trade for forcing Gladiolus bulbs.

Anderson Greenhouse, Missoula, Mont.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner.

Salineville Floral Co., Salineville, O.

To Exchange—Richmond stock plants, clean stock, no midge, \$6.00 per 100, or will exchange for blooming plants we can use.

Scharff Bros., Van Wert, O.

To Exchange—Dracaena Indivisa, 2-in., \$4.00 per 100, for Carnation Cuttings. Albert Hruban, Park Avenue Florist, Omaha, Neb.

To Exchange—Boston Ferns, 5-in., 50c each, for Geraniums, Poitevine and Jean Vland, any size.

Fairview Gardens, Elnora, Ind.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengerii.

Send for prices.

THE PENNOCK PLANTATION,

Jupiter, Fla.

Asparagus Plumosus cuts, 300 to a crate, \$4.50; \$1.50 per 100. Cash.

W. P. Newell Co., Apopka, Fla.

BOXES

New seed and plant boxes for sale shipped knocked down. Hold 15 4-inch pots. C. H. Puhman, Cochran Road, Mt. Lebanon, Pittsburgh, Pa.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1 1/2-foot, green	\$0.60	\$ 5.00
2-foot, green	.70	5.50
2 1/2-foot, green	.75	6.50
3-foot, green	.90	8.00
3 1/2-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. \$24.00 per bale
Dyed green, 1 1/2 feet 7.50 per bale
Dyed green, 2 feet 8.50 per bale
Dyed green, 2 1/2 feet 10.00 per bale
Dyed green, 3 feet 12.50 per bale
Dyed green, 3 1/2 feet 14.50 per bale
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

CANE STAKES.

Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 85c per 1000, 8000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWERS

CUT MUMS.

5000 white, yellow and pink, our selection, \$5.00 to \$20.00 per 100.

Stems 12 to 24 inches long, good stock.

Cash with order.

F. W. MEYER, CHERRYVALE, KAN.

FLORISTS' SUPPLIES

Florists' Supplies: Hand painted Foxtails, Euphorbia pods, Golden rod, Sedges and Grasses in 6 different colors, 50 assorted, \$3.00 postpaid. Cash. Minneapolis Nursery, 4117 S. Aldrich Ave., Minneapolis, Minn.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS

HEMLOCK AND BALSAM SPRAYS.

14 to 20 ins., \$2.50 per 1000; 3000 or over, \$2.00 per 1000. Prompt shipment.

F. HULCE, DANCY, WIS.

Asparagus Plumosus sprays, 3 doz. bunch, 50c; long strings, 25c each. Wild Smilax, \$2.75 per standard crate. Pomona Nurseries, Dade City, Fla.

Hardwood Fancy Ferns, \$1.50 per 1000.

O. W. Espy & Son, Brookville, Pa.

HORTICULTURAL BOOKS

NEW PRINTING

Now on the Press.

CYCLOPEDIA

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HORTICULTURE

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Liberty H. Bailey.

A monumental work in six large volumes; over 3000 pages. Contains more information than any hundred other books—a complete horticultural library. Hundreds of chapters of cultural matter by experts.

\$48.00 for the set, express paid.

Purchase on monthly payments can be arranged if you order through the

FLORISTS' REVIEW,

508 S. Dearborn St., Chicago, Ill.

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00 postpaid. Circular free. Satisfaction or your money back.

R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

ALBUM OF DESIGNS.

Seventh Edition.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box. O. N. Robinson & Bro., Dept. 28, Baltimore, Md.

LEAF MOLD

LEAF MOLD.

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it. 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash. QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD. "Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN B. ROY, CONWAY, MICH.

PAPER LABELS

Waterproof Paper Tree Labels.

Ohio Nursery Co., Elyria, O.

PAPER POTS

25,000 2-inch square paper pots or dirt bands; all made up ready for use, \$2.00 per 1000. A bargain.

F. W. Fletcher, Orlando, Fla.

POTS

USED FLOWER POTS.

1025 2-in. pots. 560 4-in. pots.
2930 2 1/2-in. pots. 290 5-in. pots.
300 3-in. pots. 45 6-in. pots.
230 7 1/2-in. pots.
All are in good condition, packed well, ready for shipment. What will you give for the lot? We are discontinuing our perennial department, hence, have no further use for pots.

ROHLFS' NURSERIES,

Davenport, Ia.

USED FLOWER POTS.

2-inch standard clay pots, 75c per 100; 4-inch standard clay pots, \$1.77 per 100, plus packing charges of 5 per cent. These prices are 5 per cent less than the lowest list prices on new pots.

THE GEO. WITTBOLD CO.,

745 Buckingham Pl., Chicago, Ill.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.) 8 c lb.
100 lbs. up 10 c lb.
50 lbs. up 11 c lb.
25 lbs. up 13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

SHEET MOSS

GREEN SHEET MOSS.

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags \$1.75 per bag
10 bags 1.60 per bag
25 bags 1.50 per bag

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS

BARGAIN.

SPHAGNUM MOSS.

Put up in burlapped bales, standard size.
10 bale lots \$0.75 per bale
50 bale lots65 per bale
100 bale lots60 per bale

Order now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

NEW CROP READY.

Choice, selected Sphagnum Moss. Dry and clean for Florists' use. Large standard bales; in burlap, 75c each; wired, 40c each. Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

FRANK HANCOCK,

Box 54, City Point, Wis.

SPHAGNUM MOSS.

Burlap bales, 75c each.
10 bales for \$7.00;
wired bales, 40c each.

FRANCIS M. HANCOCK,

Box No. 14, City Point, Wis.

AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.
10 to 50 bales, 75c each.
Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

SPHAGNUM MOSS.

Burlap bales, each \$1.00;
10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum Moss, 5 large bales, \$10.50. Cash. Manahawkin Moss Co., Box V, Manahawkin, N. J.

STATICE

CALIFORNIA STATICE.

Dried Everlasting, yellow, purple and white; five large bunches, parcelpost, \$2.50.

Kansas City stock; will ship same day receipt of order. Fine for decorating Christmas wreaths, etc. Cash, please.

PACIFIC COAST FLORAL CO.,

Kansas City and Branches,

2215 Jackson Ave., Kansas City, Mo.

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New crop, very fine quality, stock very scarce. Select stock \$1.25 per pound

10-pound lots 1.10 per pound

25-pound lots 1.00 per pound

Original case (110 pounds)90 per pound

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

STRAWFLOWERS

ORDER STRAWFLOWERS NOW

Helichrysum, dark rich colors;
Statice, yellow and blue; stripped and dried.
Try a \$1.00 sample bunch.

T. R. MICHAELIS,

Wholesale and Retail, Marinette, Wis.

Strawflowers, most beautiful colors, wired with 6, 9 and 12-inch wires, \$1.50 per 100, \$1.00 per 1000. Cash with order.

House of David Greenhouse, Benton Harbor, Mich.

TOBACCO

TOBACCO.

Tobacco Dust—Stems.
Clean fine dust. 100 lbs., bag, \$3.00; 500 \$10.00.

Fresh clean cut Tobacco Stems packed in bales 250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices. F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.

Box No. 282B, Lancaster, Pa.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.
Tobacco Dust, \$2.50 per 100-lb. sack.
Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.
Tobacco Stems, \$2.00 per 100-lb. sack.
Special prices on ton and carload lots.

J. J. FRIEDMAN,

285-289 Metropolitan Ave., Brooklyn, N. Y.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

WANTED

Wanted—To plant high class Gladioli and Dahlias on shares, in January. Best land and climate. Write quick. S. Hendry, Orange, Graff fruit and Tangerine grower, City Point, Fla.

WIRE WORK**WE MANUFACTURE****AND CARRY****THE LARGEST STOCK****OF WIRE DESIGNS IN CHICAGO****SPECIAL DESIGNS ON SHORT NOTICES.****PRICES ALWAYS RIGHT.****JOSEPH ZISKA & SON,**

175 N. WABASH AVE., CHICAGO, ILL.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

Wire work: Write for our list of single and double wreaths and easels.

S. S. Skidelsky & Co., 50 Park Place, New York.

WOOD LABELS

Good grade wood labels, \$1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

CINERARIAS FOR CHRISTMAS.

I should like to get a batch of cinerarias, both the dwarf and stellata varieties, in flower for October to Christmas. When is it best to sow these?

J. W. H.—Mich.

It is doubtful whether it would be either profitable or desirable to flower cinerarias as early as October. You can, however, have them for Christmas, if you sow the seeds not later than June 1 and grow them on in a cool, shaded and well ventilated greenhouse through the summer or, better still, in cold-frames. The large-flowered types naturally flower earlier than the small-flowered and taller-growing stellatas. It is doubtful if you can flower the latter even as early as Christmas. You can, however, get them in a good condition in January and February, when such pot plants are in good demand. C. W.

CATTLEYAS NOT FLOWERING.

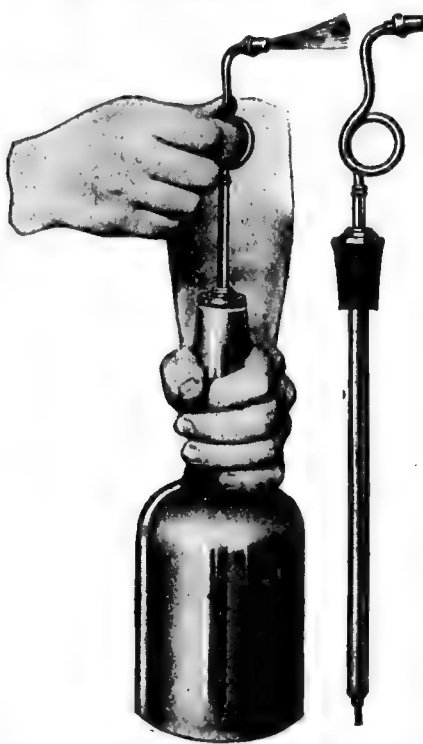
I am experiencing some trouble with cattleyas. The plants seem to be thrifty, but where the flower buds should come a leaf forms instead, which should develop into a bud, but grows blind. These plants are growing in 6-inch and 8-inch pans and are planted in cut-up sphagnum moss with a little peat and black fiber. They are sprayed every day if the weather is bright and are not kept too wet. The night temperature is from 60 to 65 degrees. Can you suggest a remedy for this condition.

W. R. B.—N. C.

Your night temperature is rather high for cattleyas; 58 to 60 degrees would be better. On cold nights it will be better to allow the temperature to fall to 50 to 55 degrees. Cattleyas want an abundant supply of fresh air and there are few days even in the most severe weather when some top ventilation can-

Lightning No. 65 Bottle Sprayer

FITS ANY ORDINARY QUART BOTTLE



Made Entirely of Brass with Brass Valves and no Parts to Wear Out. Nicely Nickel-Plated.

This sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any quart bottle, and is attached by simply setting it in the bottle, as you would a cork; the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snugly, making the sprayer rigid.

Thousands used by florists for greenhouse spraying. Sells easily to your customers, for spraying house plants, flowers, etc. May also be used for general spraying purposes—disinfectants, etc. Throws a powerful, broad, fine mist spray. Easily operated.

RETAILS AT \$1.50 EACH

Samples sent to any florist on receipt of \$1.25

Write for special quantity price.

Immediate shipment. Agents wanted.

We make all kinds of Sprayers

D.B. SMITH & CO., UTICA, N. Y.

You need Bailey's Books

Get the knowledge you need, hints and practical suggestions that will help in your work, by buying Bailey's new "Standard Cyclopedia of Horticulture"—the florists' 6-volume library. 4,000 engravings, 96 full-page cuts, fine color work.

Take advantage of the present easy payment plan of \$3.00 per month, or send \$48.00 for the complete set of six volumes. This is the best book buy any florist could make—an investment that will pay a life-time of dividends.

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We build all kinds of Greenhouses. Get our estimate on your next house.

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1815 Johnson St. N. E., MINNEAPOLIS, MINN.

SMITH'S**Chrysanthemum Manual**

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich

not be given. As your plants throw blind sheaths, provided they make sizable bulbs, I am inclined to think that you are shading too heavily. These plants want little shade from December 1 until March 1. Shading will keep the foliage dark, but plants with more light will bloom far more freely. A removable shade where it can be used—lath shades or cloth—is far preferable to shading on the glass. Striped shading

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."

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A booklet just the size to fit a desk pigeonhole and be always available
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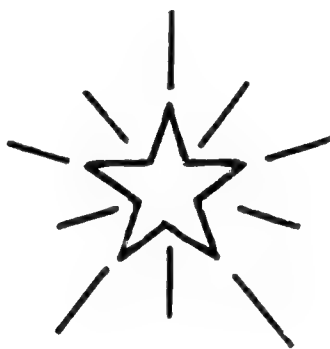
FLORISTS' PUBLISHING CO.

Caxton Bldg., 508 S. Dearborn St., CHICAGO

is good and allows a diffusion of sunlight with no possibility of burning. As to compost for cattleyas, I would suggest not using any sphagnum moss or peat, and sticking to dark-colored osmunda fiber as being the least destructible. Your spraying on clear days and watering as needed seems to be all right. It is always safer to underwater rather than the reverse, particularly in winter. C. W.



FOLEY

AND now the Christmas candles are alighting and the bright red holly berries are agleaming in the dark, glittering green of the leaves. There is cooking and baking, roasting and basting, laughter and merriment. And there is real joy in abundance, for at this season of the year our hearts are renewed within us, the years with their cares fall away, and we become again as little children in spirit, with a profusion of good will towards man in general and a wealth---a profundity---of rich, warm fellowship for our friends and our old friends in particular. And, realizing as we do that our own especial joys are made possible in a great measure by the fairness, co-operation and support of the florists' trade, we drink a health to you. And, too, before the clangor of the Christmas bells rings out and drowns our voices, we want to wish you, Mr. Florist, and all the loved ones gathered around your festive board, wherever that may be, a Merry, Merry Christmas.

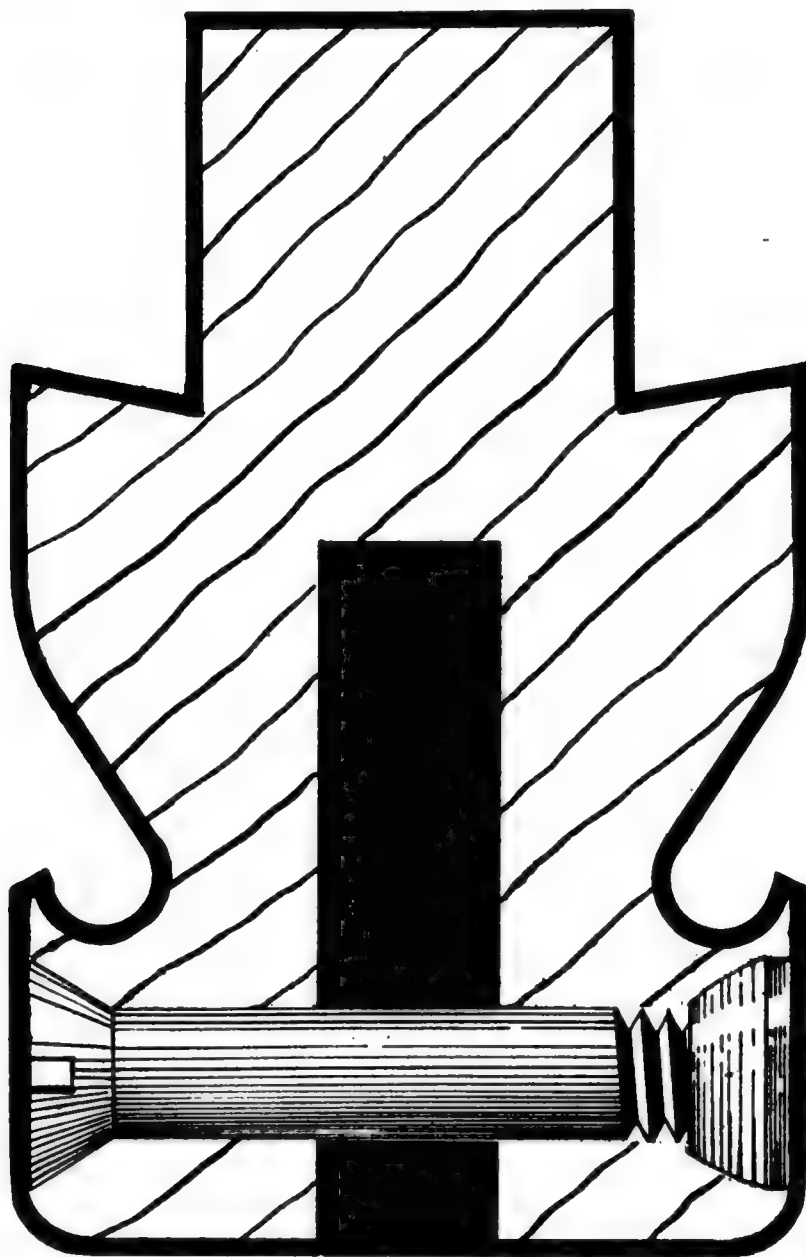


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Wonderful
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Steel Bar.



Patents Pending.

You'll want this house.
Place your order now and save money.
Don't wait until the spring rush and pay top prices.
Send your inquiry today.

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	Factory	-	-	Pana, Ill.	



AGMCO



WE WISH
A MERRY CHRISTMAS
to our customers and friends
and desire to thank them for
their patronage and kindness.

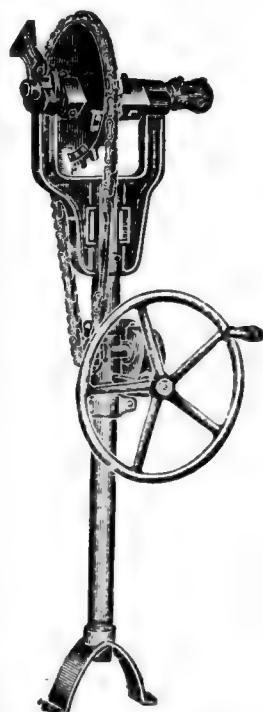


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914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled

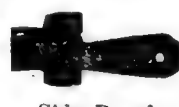
Split Tee unassembled



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board
Bench Bracket



Fig. 24

Double Pipe Carrier

In ordering pipe carriers specify size of
post as well as size of pipe to carry.



Fig. 28

Multiple Pipe
Carrier



HOSE →

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.

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\$2.00 Per Year

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THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, DECEMBER 29, 1921.

No. 1257.

Begonias, Single tuberous-rooted

Marlet, pink, salmon, yellow, rose, white, crimson.
Per doz., \$2.25; per 100, \$15.00; per 1000, \$140.00

GLOXINIAS, separate varieties.....\$3.00 per doz., \$20.00 per 100

GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

BABY GLADIOLUS PEACH BLOSSOM, \$5.00 per 100; \$45.00 per 1000

LILIUM AURATUM

8 to 9-inch (180 to case)\$25.00
9 to 11-inch (125 to case) 25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) 25.00
9 to 11-inch (150 to case) 25.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Raffia Better than twine, string or cord
for tying, and useful in more ways
than one about the greenhouse or in the nursery.
We offer for immediate shipment, extra long fine
quality Majunga Raffia, special in bale lots,
8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

Lilium Giganteum

7-9 size, 300 bulbs per case

\$55.00 per case

C. C. Pollworth Co.
MILWAUKEE, WIS.

NOTICE

To Growers of Lily of the Valley Pips
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek,
Germany, to be his sole agent in America. If you are inter-
ested in the very best Valley Pips obtainable, it will pay you
to write me for prices, etc.

PALM SEEDS (Fresh Seeds)

Phoenix Roebelenii—Kentia Forsteriana. SEE PAGE 5.

For other items, note my advertisements,
page 5 and Classified list.

ROMAN J. IRWIN, 43 W. 18th St., New York City

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.....	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors.....	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.....	4.50	40.00

LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case

Magnificum, 8 to 9, 200 to case, 23.50 per case

Wm. F. Kasting Co., Inc., 568-570 Washington St.
Buffalo, N. Y.

Hill's America

Will be distributed
in 1923

PLACE YOUR ORDER NOW

The E. G. Hill Co.

Richmond, Indiana

Extra strong 2-year-old field grown
ROSERIE, the very desirable pink sport of Tausend-
schoen, for forcing, \$45.00 per 100.
LILIUM GIGANTEUM, 8 to 10, 225 per case, \$57.50
per case; 9 to 10, 200 per case, \$60.00 per case.
HARDY LILIES, Rubrum, Melpomene, Magnificum,
Auratum, 8 to 9, 200 per case; 9 to 11, 125 per case,
\$25.00 per case. Album, the same sizes, \$27.50 per case.
Lilies New York or Chicago.

SPECIAL OFFER—15,000 surplus English Manetti,
strong, 5000 to a case, \$30.00 per 1000 while they last,

See our display ad this issue for Gladioli and Cannas,
and classified ads, or write us for other stock.

S. S. SKIDELSKY & CO., 50 PARK PLACE
New York City

SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds
for early sowing, is now ready
for distribution.

If your name is not already on our mailing list,
WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO



Greenhouse Builders

Important Announcement That Vitally Interests You

If you knew right now that prices and freight would absolutely be no lower for some time to come—and more than likely higher—you would not hesitate a minute on placing your order at once for a greenhouse.

Suppose, therefore, that you order it now and *we take the chances for you*. We take the chances by absolutely guaranteeing to deduct from your bill any difference there may be between now and May first, resulting from any lowered costs on glass, pipe and figured freight rates.

On the other hand, if prices go up you are just as fully protected, as again *we take all the chances*.

The only string to this liberal guarantee is that your order must be placed between now and the first of February. Also that our price protection guarantee holds right up to May first.

When considering this most liberal offer, bear in mind that we have made some rather startling reduction in prices, which you also get the full benefit of.

Let's get together and talk business.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

NEW YORK
30 East 42nd St.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg

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New Crop Flower Seeds for Early Sowing

GROWN BY THE WORLD'S FOREMOST GROWERS

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 SWISS FLORAL CO., Portland, Ore.
 JOHN BODGER & SONS CO., Los Angeles, Cal.
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	Trd.	Pkt.	Oz.
BALL'S NEW WHITE			\$3.00
HEART OF FRANCE (Red)	\$0.50		2.00
AMERICAN BEAUTY—			
Forcing			
Carmine Rose	1.00		4.00
Purple	1.00		4.00
Sept. Beauty (Pink)	1.00		4.00
AMERICAN BEAUTY—			
(Outdoor)			
Carmine Rose	.50		2.50
Purple	.50		2.50
Lavender	.50		2.50
Sept. Beauty	.50		2.50
Rose	1.00		4.00
EXTRA EARLY EXPRESS			
White	.50		2.50
Red	.50		2.50
QUEEN OF MARKET			
Blush Pink	.25		1.00
Crimson	.25		1.00
Dark Blue	.25		1.00
Light Blue	.25		1.00
Lavender	.25		1.00
Rose	.25		1.00
White	.25		1.00
ROYAL ASTER			
Lavender	.50		2.00
Purple	.50		2.00
Rose Pink	.50		2.00
Bright Rose	.50		2.00
Shell Pink	.50		2.00
White	.50		2.00
IMPROVED CREGO			
White	.50		2.00
Pink	.50		2.00
Azure Blue	.50		2.00
Rose	.50		2.00
Rose Pink	.50		2.00
Shell Pink	.50		2.00
AMERICAN BRANCHING			
Rose Pink	.25		1.00
Shell Pink	.25		1.00
White	.25		1.00
OSTRICH PLUME			
Crimson	.50		2.00
Dark Blue	.50		2.00
Light Blue	.50		2.00
White	.50		2.00
Rose Pink	.50		2.00

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GRACILIS LUMINOSA, 1/2 oz.	\$1.75
VERNON, 1/2 oz.	.60
DRACAENA	Pkt. Oz.
INDIVISA	\$0.25 \$0.50
GYPHOPHILA (Baby's Breath)	
ELEGANS—Alba and	
Grandiflora	.15 .25
CARMEINE	.20 .35
PHILADELPHIA, Blue Lace	
Flower	1.00 5.00
PETUNIA	
PRIDE OF PORTLAND	1.00
IRVING BEAUTY	1.00
WHITE BEAUTY	1.00
SCARLET BEAUTY	1.00
ELKS' PRIDE	1.00
ROSY MORN	.75 2.00
HOWARD'S STAR	.75 4.00
GRANDIFLORAS—Single Pringed	
(1/2 oz.)	\$2.00
GIANTS OF CALIFORNIA (1/2 oz.)	2.50
PRINCE OF WURTEMBERG, Pkt.	.75
PRINCESS OF WURTEMBERG, Pkt.	.75
DOUBLE, Mixed, Pkt.	2.00

PRIMULA

SINENSIS	Trade Pkt.
Chiswick Red	\$1.00
Royal Blue	1.00
Giant Pink	1.00
King George V., crimson	1.00
Delicata, soft pink	1.00
Brooks' White	1.00
OBSCURICA GRANDIFLORA	
Gigantea Rosea	1.50
Sutton's Giant Crimson	1.00
Sutton's Blue	1.00
Sutton's Giant Pink	1.00
Sutton's Giant Delicata Pink	1.00
Sutton's Fire King	1.00
Roses, pink (H. & S.)	.50
Alba, pure white (H. & S.)	.50
Kermesina, deep crimson (H. & S.)	.50
Cerulea, dark blue (H. & S.)	.50
Mixed (H. & S.)	.50
MALACOIDES	
Light Lilac (H. & S.)	.50
Roses (H. & S.)	.50

SALVIA

AMERICA	Pkt. Oz.
BONFIRE	\$0.50 \$5.00
FIREBALL	.40 3.00
SPLENDENS	.30 2.00
ZURICH	.50 4.00

SMILAX

ASPARAGOIDES—Pkt., 15c; Oz., 30c; 1/4 lb., \$1.00.	
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STOCKS

BEAUTY OF NICE	Pkt. Oz.
Pink	\$0.50 \$2.50
Light Blue	.50 2.50
DRESDEN PERPETUAL	
Blood Red	.50 3.00
Crimson	.50 3.00
Canary Yellow	.50 3.00
Dark Blue	.50 3.00
White	.50 3.00
Mixed	.40 2.50

VERBENA

MAMMOTH	
White	.30 1.75
Scarlet	.30 1.75
Pink	.30 1.75
Purple	.30 1.75
Blue	.30 1.75
Mixed	.30 1.25

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We are sole American Agents for Ferd. Fischer, of Wiesbaden, Germany, and carry a full line in stock.

CALENDULA

For Greenhouse Forcing

Do not waste your time and energy growing the common varieties of this popular cut flower. Try our new special forcing strain; grown expressly for us; flowers are very large; long stem; fully double; of rich orange color.
 Per Pkt., \$1.00; Per Oz., \$5.00.

SWEET PEAS—TO FOLLOW MUMS

WHITE	1 oz.	1/4 lb.	1 lb.
Improved Snowstorm—Pure white	\$1.00	\$3.00	\$10.00
Mrs. Spanolin—Black seeded white	.85	3.00	10.00
White Orchid—One of the finest whites	.75	2.50	8.00
Early Sankey—White, Black-seeded	.85	3.00	10.00
CREAM AND PRIMROSE			
Canary Bird—Cream or primrose color	1.00	3.50	12.00
LIGHT, DEEP AND CREAM PINK			
Loveliness—White, edge distinctly picoteed with rose pink	.85	3.00	10.00
Sweet Briar—Lovely shade of pink	.85	3.00	10.00
Song Bird—Pale pink	.75	2.50	8.00
Venus—Standard white, slightly flushed pink wings	.85	3.00	10.00
Empress—Very fine. Bright deep rose pink	1.00	3.50	12.00
Enchantress—Bright rose pink	.75	2.50	8.50
Melody—Rose pink on white ground	.75	2.50	8.00
Mrs. A. A. Skach—Very bright shell pink	.85	3.00	10.00
Daybreak—Flowers frilled or waved, of largest size. Rich rose pink on cream ground	1.00	3.50	12.00
Sunburst—Rich pink becoming lighter toward base of standard and wings, with a suffusion of amber and salmon	.85	3.00	10.00
ORANGE SCARLET			
Glitters—No variety we know of approaches this one. Color a bright, fiery orange, and the wings are deep orange	2.00	6.00	18.00
CERISE			
Torch—Early Illuminator. Striking novelty. Flowers of great size, color of glowing salmon-cerise, with a suspicion of orange suffusion	1.75	5.00	16.00
LAVENDER AND BLUE			
Asta Ohn—A very fine clear lavender	.85	3.00	10.00
Blue Bird—A charming Mid-Blue Self	.75	2.25	8.00
Lavender King—Color rich, true, deep lavender	.85	3.00	10.00
Princess—Color soft lavender suffused mauve	1.00	3.50	12.00
True Blue—Color true blue	1.00	3.50	12.00
Zvolanek Blue—Of the blue jay color	.85	3.00	10.00

ROSE AND CARMINE	1 oz.	1/4 lb.	1 lb.
Rose Queen—Early and profuse bloomer of a pleasing shade—a fine rose that sells well	\$1.00	\$3.50	\$12.00
Fordhook Rose, Improved—A charming shade of rosy carmine	.75	2.50	8.50
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Zvolanek's Rose—Beautiful self rose color, double size of Mrs. Skach. Holds its color to the last and is free bloomer	2.50	8.00	25.00
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Early King—Color glowing, rich, bright crimson	.85	3.00	10.00
MAUVE AND PURPLE			
Heatherbell—Color rich but pleasing mauve	.85	3.00	10.00
Mauve Beauty—Color a pleasing shade of rosy mauve	.85	3.00	10.00
PICOTEE EDGE			
Exquisite—Soft shade of primrose, wings beautifully "picoteed" with deep rose pink	.85	3.00	10.00
BICOLOR			
Blanche Ferry—Rose standard with pinkish white wings	.85	3.00	10.00
Ball's Columbia—Color pink and white	1.00	4.00	15.00
Favorite—Color rosy pink. Standard and blush wings. Fine for bunching	1.00	3.50	12.00
Fordhook Pink and White—Color bright rosy pink with white wings lightly suffused rose	.75	2.25	8.00
Yarrowa—Bright rose pink with a clear creamy base	.75	2.50	8.00
APRICOT			
Mrs. Sim—A very fine large apricot pink	.85	3.00	10.00
SALMON			
Apricot—Deep salmon self suffused orange	.85	3.00	10.00
ORANGE			
Orange Beauty—Clear orange yellow	1.00	3.50	12.00




AMERICAN BULB CO.

172 N. WABASH AVENUE -:- CHICAGO, ILL.

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New Year's Wishes



OUR BUSINESS

has the pleasant trait of making Others Happy, so it is more fitting that we should wish all our Customers and Friends a full measure of

HAPPINESS AND PROSPERITY

not for the present Holiday Season alone, but for the entire year of 1922, and all years to come.

WE ARE ALWAYS AT YOUR SERVICE

THE OFFICERS AND EMPLOYEES

of

Pittsburgh Cut Flower Co.

Pittsburgh, Pennsylvania

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SWEET PEAS EARLY WINTER ORCHID FLOWERING

TERMS: Less 5% cash with order. On charge orders, postage will be charged.

IRWIN'S NEW VARIETIES

Columbia The best large flowering pink and white.
1 oz., \$1.00; 4 ozs., \$4.00; 1 lb., \$15.00.

Prices on the following, 1 oz., \$2.00; 4 ozs. \$6.00; 1 lb., \$20.00.

All White—Early Giant White, long stems, one of the best White Sweet Peas to date.
Early Irene—Lavender, like Florence Nightingale, very fine.

Fair Maid—Early, finest bluish pink, suffused salmon on white ground.
Rose Charm—Early, bright rose, with very large blooms. Produces four flowers on long stems.

Madonna—Early, surpassing any black seeded white variety, the best pure white, with extra large blooms, measuring $2\frac{1}{2}$ inches across. Best novelty of the year.

STANDARD VARIETIES

Prices on the following, Irwin's varieties,
 $\frac{1}{2}$ oz., 50c; 1 oz., 75c; 4 ozs., \$2.75; 1 lb., \$10.00.

WHITE AND PINK BICOLOR VARIETIES

Xmas Pink Orchid—Extra Selected Blanche Ferry.
Columbia—Novelty, see above.

PINK COLORS

Mrs. A. A. Skach, Yarrowa,
Mrs. Sim Orchid, The Beauty, fiery Rose,
Rose Queen, Selma Swenson, soft pink.

WHITE COLORS

White Orchid, Snowflake,
Watchung Orchid, Snowstorm,
Mrs. M. Spanolin, Sankey, early Black
Venus, seeded.

LAVENDER AND BLUE COLORS

Lavender King, Heatherbell,
Wedgwood, Blue-Bird,
Warbler, Zvolanek's Blue.

MISCELLANEOUS COLORS

Morning Star, Zvolanek's Red,
Orange Scarlet, Irwin's all colors mixed,
Apricot Orchid, Helen Lewis, Orange Sal-
mon, mon.

Rose Queen, selected greenhouse grown, 1 oz., \$3.00; 4 ozs., \$10.00; 1 lb., \$35.00.
Yarrowa, selected Australian grown, \$2.00 per oz.; $\frac{1}{4}$ lb., \$6.00; 1 lb., \$20.00.
True Blue, early violet-blue, 1-oz., \$1.50; 4 ozs., \$5.00; 1 lb., \$15.00.

BURPEE'S VARIETIES, Grown by Burpee

See Dec. 8 issue or ask for full list.

ZVOLANEK'S VARIETIES OF SWEET PEAS, Grown by Zvolanek

See issue November 24 or ask for full list.

NEW CROP FLOWER SEEDS

ASPARAGUS plumosus nanus, new crop seed (northern Greenhouse Grown), ready January; \$4.00 per 1000 seeds, 5000 seeds, \$19.00.

Sprenger, 1000 seeds, \$1.00; 5000 seeds, \$4.00.
ASTER SEEDS, Herbert & Fleishauer Selected Oregon grown, also John Bodger & Sons' Selected California grown. A full list on application.

BEGONIA Erfordii, tr. pkt. 50c, 1-64 oz. \$1.00.
Lumines, tr. pkt. 50c, 1-64 oz. \$1.00.

Vernon, tr. pkt. 25c, 1-64 oz. 50c.

Semperflorens, white, tr. pkt. 50c, 1-64 oz. \$1.00.

BLUE LACE FLOWER, DIDISCUS carulea, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

CALENDULA, Orange King, Double Extra Selected Strain for forcing under glass. $\frac{1}{4}$ oz., 75c; oz., \$2.00.

Lemon Queen, $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 50c; oz., 75c.

CYCLAMEN SEED

Grown by Lehnig & Winnefeld, all best varieties, 100 seeds, \$2.00, 1000 seeds \$15.00.

Grown by J. A. Peterson, all best colors, 100 seeds \$1.50, 1000 seeds \$12.00.

DELPHINIUM Belladonna, True, selected strain, $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.50; $\frac{3}{4}$ oz., \$2.75; 1 oz., \$5.00.

DRACAENA indivisa, $\frac{1}{4}$ oz., 25c; oz., 50c; 4 ozs., \$1.50.

FERN SPORE SEED (Fresh Seed) in best table fern varieties, trade pkt., 75c.

GREVILLEA, Robusta, $\frac{1}{4}$ oz., 25c; 1 oz., 75c.

Extra Selected Strain. $\frac{1}{4}$ oz., 25c; oz., \$1.00; 4 ozs., \$3.50.

LOBELIA, Crystal Palace compacta, tr. pkt. 50c, $\frac{1}{4}$ oz. 50c.

Bedding Queen, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

Trailing Dark Blue, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

Hamburgia Trailing, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c.

MYOSOTIS, Victoria Blue, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c.

PETUNIA Double Large Flowering Fringed, 500 seeds 85c, 1000 seeds \$1.50.

Single Giant Fringed, 1000 seeds 50c, 1-64 oz. \$1.25.

Rosy Morn, tr. pkt. 25c, 1-16 oz. 75c.

Howard Star, tr. pkt. 25c, 1-16 oz. 75c.

Snowball, dwarf white, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.00.

Giant of California, finest mixed, tr. pkt. 50c, 1-16 oz. \$3.00.

PHOENIX REBELLEN, Fresh Seeds, \$14.00 per 1000, 5000 lots or more at \$12.00 per 1000.

KENTIA FORSTERIANA, \$7.00 per 1000. In case lots only, 2500 seeds in a case.

SALVIA, America, 1-16 oz. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Bonfire (Clara Bedman), 1-16 oz. 25c; $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Zurich, 1-16 oz. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Splendens, tr. pkt. 25c, $\frac{1}{4}$ oz. 75c, oz. \$2.00.

SNAPDRAGON, Greenhouse Forcing Varieties, Selected Seed, Pkt.

Keystone, new \$1.00

Ramsburg's Silver Pink 1.00

Buxton's Silver Pink 1.00

Weir's, deep pink50

Giant Yellow50

Phelps' White50

Scarlet50

Garnet50

Giant Bronze50

Fancy Mixed Colors50

NEW VARIETIES

Golden Pink Queen \$1.00

Hybrid Pink, soft orchid 1.00

Orlando 1.00

Golden Delight 1.00

STOCKS—Beauty of Nice

STOCK SEEDS. Irwin's New York Market (Nice type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers. Pure White, Shell-Pink, Rose-Pink, Queen Alexandra, Lilac, Lavender, Canary Yellow, Purple, Princess Alice, white. 1-16 oz., 75c; $\frac{1}{4}$ oz., \$2; oz., \$5.

VINCA alba, white with rose eye.

alba pura, pure white.

rosea, pink.

All Colors Mixed.

$\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 50c, oz. \$1.00.

VERBENA, Irwin's Giant Flowering. The best strain obtainable.

Lucifer. New giant scarlet.

Defiance. Scarlet.

Firefly. Scarlet, with white eye.

Mayflower. Giant pink.

Lutes. Yellow.

Mammoth. White.

Auricula-Eyed. Mixed.

Giant Purple Mantle.

Giant Rose and Pink Shades.

Irwin's Giant. Finest Mixture.

Prices on above, $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 75c, oz. \$1.25.

All other FLOWER SEEDS in season. Price on application.

BEST COMMERCIAL CHRYSANTHEMUMS

BEST NEW VARIETIES FOR 1922

White Surprise. Large incurved white, very good flowers, about Nov. 11, R. C., \$15.00 per 100.

Thanksgiving Pink. Bright cerise pink, very fine, R. C., \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, Nov. 12, also good for Thanksgiving, R. C., \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, R.C., \$5.00 per 100, \$45.00 per 1000.

Ask for complete Mum Cutting list. MUM STOCK PLANTS, best kinds, ask for complete list.

December Beauty. Very fine, Dec. 1 and later, large white and incurved, R. C., \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, R. C., \$5.00 per 100, \$45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties.

Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, R. C., \$3.50 per 100, \$30.00 per 1000.

Pompens, Anemones and Singles, R. C., \$3.50 per 100, \$30.00 per 1000.

GLADIOLUS BULBS FOR EARLY FORCING

	Per 100	Per 1000
America, $1\frac{1}{4}$ -in. and up.....	\$2.75	\$24.00
America, $1\frac{1}{2}$ -in. and up.....	2.75	21.00
Augusta, $1\frac{1}{2}$ -in. and up.....	4.00	35.00
Baron Hulet, $1\frac{1}{4}$ -in. and up.....	8.00	75.00
Brenthleyensis, $1\frac{1}{4}$ -in. and up.....	3.50	30.00
Chicago White, $1\frac{1}{2}$ -in. and up.....	4.50	38.00
Halley, $1\frac{1}{4}$ -in. and up.....	3.00	25.00
Mrs. F. King, $1\frac{1}{2}$ -in. and up.....	3.00	24.00
Mrs. F. Pendleton, $1\frac{1}{2}$ -in. and up.....	6.50	60.00
Peace, $1\frac{1}{4}$ -in. and up.....	5.00	45.00
Peace, $1\frac{1}{2}$ -in. and up.....	4.00	35.00
Schwaben, $1\frac{1}{4}$ -in. and up.....	5.50	50.00

SECOND AND THIRD SIZE, ALSO SMALLER, OF ALL VARIETIES.
ASK FOR FULL LIST.

CANNA ROOTS

Strong 2 to 3-Eye Divisions.

	100	1000
King Humbert.....	\$5.00	\$50.00
Yellow King Humbert.....	5.00	50.00
Chas. Henderson.....	3.00	25.00
Egandale.....	3.00	25.00
Wyoming.....	3.00	25.00
Mme. Crozy.....	3.00	25.00
Florence Vaughan.....	3.00	25.00
Mrs. Conard.....	7.00	65.00
Firebird.....	8.00	75.00
Venus.....	3.00	25.00
Pennsylvania.....	3.00	25.00
Maros, White.....	6.00	50.00

ASK FOR FULL LIST OF ALL VARIETIES OF CANNA ROOTS.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 W. 18th St., New York City

HEAVY

January Flowers will be in heavy
Valley and the entire complement

MRS. CHARLES RUSSELL

	Code	Per 100
28-inch	Firsts	\$35.00
24-inch	Seconds	30.00
21-inch	Thirds	25.00
18-inch	Fourths	20.00
15-inch	Fifths	15.00
12-inch	Sixths	12.00
6-9-inch	Shorts	10.00

COLUMBIA

	Code	Per 100
28-inch	Firsts	\$20.00
24-inch	Seconds	18.00
21-inch	Thirds	15.00
18-inch	Fourths	12.00
15-inch	Fifths	10.00
12-inch	Sixths	8.00
6-9-inch	Shorts	6.00

AARON WARD

Corsage Roses of Merit

	Code	Per 100
18-inch	Fourths	\$ 8.00
15-inch	Fifths	6.00
12-inch	Sixths	5.00
6-9-inch	Shorts	3.00

PREMIER, MILADY

	Code	Per 100
28-inch	Firsts	\$25.00
24-inch	Seconds	20.00
21-inch	Thirds	18.00
18-inch	Fourths	15.00
15-inch	Fifths	12.00
12-inch	Sixths	10.00
6-9-inch	Shorts	8.00

BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts	\$18.00
24-inch	Seconds	15.00
21-inch	Thirds	12.00
18-inch	Fourths	10.00
15-inch	Fifths	8.00
12-inch	Sixths	6.00
6-9-inch	Shorts	4.00

DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
24-inch	Seconds	\$15.00
21-inch	Thirds	12.00
18-inch	Fourths	10.00
15-inch	Fifths	8.00
12-inch	Sixths	6.00
6-9-inch	Shorts	4.00

CECILE BRUNNER

Cecile Brunner	\$ 4.00
----------------------	---------

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

CROPS

crop — Roses, Carnations, Orchids,
of our own production.

SPECIAL LONG ROSES

MRS. CHARLES RUSSELL	Per 100
Stemmed 32 to 36 inches.....	\$40.00
Stemmed 38 to 48 inches.....	50.00

MILADY

Stemmed 32 to 36 inches.....	\$30.00
------------------------------	---------

PREMIER

Stemmed 36 to 40 inches.....	\$35.00
------------------------------	---------

COLUMBIA, BUTTERFLY Per 100

Butterfly, Stemmed 36 to 48 inches.....	\$22.00
Columbia, Stemmed 36 to 40 inches.....	25.00
Columbia, Stemmed 44 to 48 inches.....	30.00

NOVELTY FLOWERS

Stevia	\$ 2.00- \$ 3.00
Paper Whites	4.00- 6.00
Calendulas	4.00
Snapdragon	12.00- 20.00
Easter Lilies	25.00
Callas	25.00

CORSAGE FLOWERS

Cecile Brunner	\$ 4.00
Aaron Ward	4.00
Sweet Peas	3.00-5.00

RHINEBECK DOUBLE VIOLETS

Per 100	\$1.50
---------------	--------

SINGLE VIOLETS

Per 100	\$0.75
Per 1000	6.00

Code CARNATIONS Per 100

Firsts	\$ 8.00
Seconds, white only	5.00
Laddie, fancy	15.00

VALLEY

"Valley of Superior Quality"	\$ 8.00
"Valley," short	4.00

ORCHIDS

Cattleyas, large, each	\$ 1.50
Cattleyas, medium, each	1.00

DECORATIVE GREENS

Sprengeri	Per 100	\$3.00-4.00
Plumosus	Per 100	3.00
Adiantum	Per 100	2.00
Leucothoe, long	Per 100	1.50
Leucothoe, medium	Per 100	1.00
Coontie Leaves	Per 100	3.00-4.00
Woodwardia	Per 100	8.00
Ferns	Per 1,000	4.00
Galax, green	Per 1,000	2.00
Galax, bronze	Per 1,000	2.00
Smilax	Per doz. strings...	4.00
Southern Smilax	Per case	7.00
Boxwood	Per bunch .....	.35
Boxwood	Per bag (50 lbs.) ..	12.50
Boxwood	Per bag (100 lbs.) ..	22.50

THERS COMPANY

FLOWERS IN THE WORLD

Randolph St.

CHICAGO



EMIL SCHLOSS, Pres. and Treas.

The **RIBBON HOUSE**

SCHLOSS BROS. RIBBONS, Inc.

31 and 33 East 28th St., NEW YORK

HEADQUARTERS

FOR

Florists' Ribbons, Chiffons and Novelties

NOW FOR SPRING

With Christmas business behind us, we now set our faces toward preparing for Spring. Consult our list and order your Spring needs.

Ageratum Little Blue Star, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Plumosus, 3-in., 10c; 4-in., strong, 25c.

Asparagus Sprengeri, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.

Begonia Albo-Picta, 2¼-in., 5c; 3-in., 8c.

Begonia Chatelaine, fine 2¼-in., 6c; 3-in., 10c.

Begonia Mrs. Patten, 2¼-in., 8c; 3-in., 12c.

Cinerarias, 4-in., 20c; 5-in., 40c; 6-in., select, 60c and 75c.

Coleus, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00.

Ficus Elastica, 5-in., strong, 75c.

Hydrangeas, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.

Lantanas, seven splendid varieties, 2¼-in., 5c.

Pelargoniums, Easter Greeting and seven best sports, 2¼-in., \$0.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

Salvias, rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

Vinca Variegata, 2¼-in., 5c.

Carnation Cuttings, Rooted Cool.

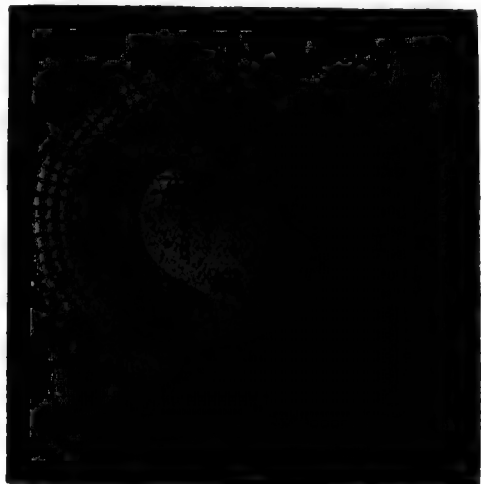
	Per 100	Per 1000
Valentine , Steidle's new deep pink.....	\$12.00	\$100.00
Mrs. C. W. Ward	6.00	50.00
Mrs. A. Roper , darkest pink.....	6.00	50.00
Enchantress Supreme	6.00	50.00
Enchantress	6.00	50.00

	Per 100	Per 1000
Nebraska	\$5.00	\$40.00
Ethel Fisher , red.....	5.00	40.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

GULLETT & SONS, Plant Specialists, LINCOLN, ILL.

We Wish You A Happy New Year



For Corsages LACETTES

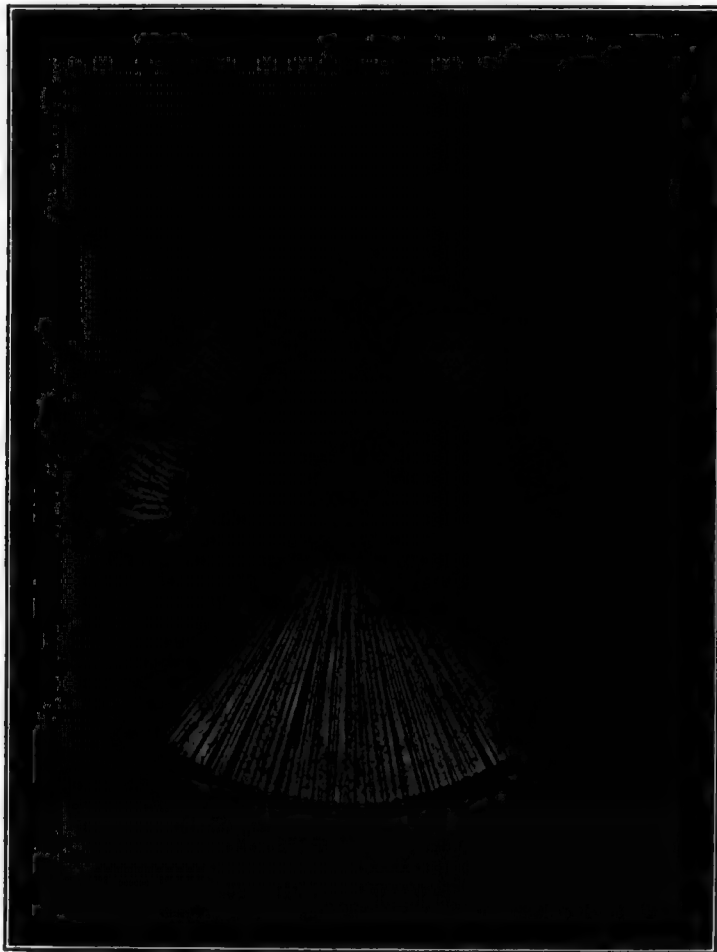
Special, per dozen.....\$2.00

CORSAGE TIES

Made of No. 9 Metalline Ribbon

Colors to match all flowers.

Per dozen.....\$2.50



Valentine Corsage Boxes

White Glaze with Red Heart

10x6x5½.....\$10.00 per 100

12x8x5½..... 12.50 per 100

Valentine Cut Flower Boxes

White Glaze with Red Heart

24x5x3½.....\$11.50 per 100

30x5x3½..... 13.00 per 100

24x8x4.....14.75 per 100

When flowers are scarce it is well to suggest

WHEAT SHEAVES

Special pre-inventory prices on all supplies. In ordering use our Christmas circular and we will allow for all fluctuations that occur.

POEHLMANN BROS. CO.,

Complete Service for Florists

CHICAGO

Long Distance Phone
Randolph 35

66 to 74 East
Randolph Street

Big Reduction in Prices

Effective January 2, 1922

Our Roses Now In Full Crop

with extra fine quality of stock in all lengths of stem. We grow all the Roses we handle and you will find

It Pays to Order Direct of the Grower

PRICE LIST

	Per 100		Per 100
RUSSELL		OPHELIA and SUNBURST	
Fancy Long	\$25.00	Long.....	\$12.00 to \$16.00
Long.....	20.00	Medium.....	8.00 to 10.00
Medium.....	\$12.00 to 15.00	Short.....	5.00 to 6.00
Short.....	6.00 to 10.00		
COLUMBIA and PREMIER		WHITE KILLARNEY	
Fancy Long	25.00	Long.....	12.00
Long.....	20.00	Medium.....	8.00
Medium.....	10.00 to 15.00	Short.....	5.00 to 6.00
Short.....	6.00 to 8.00		
HOOSIER and CRUSADER		ASSORTED ROSES— OUR SELECTION IN LOTS OF 200 OR MORE.	
Long.....	20.00 to 25.00	Medium Lengths	\$10.00 to \$12.00 per 100
Medium.....	12.00 to 15.00	Good Short Lengths.....	6.00 to 7.00 per 100
Short.....	6.00 to 10.00		

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIAN-TUM	per 100, \$1.50 to \$2.00	GALAX, bronze	per 1000, \$2.00
SPRENGERI	per 100, 3.00	ASPARAGUS SPRAYS	per bunch, \$0.35 to .40

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

Good Supply of Cut Flowers

ROSES

Key, Russell, Columbia, Premier,
Ophelia and White Killarney

Carnations

Sweet Peas

Single Violets

White Narcissi

Stevia

Plumosus

Sprengeri

Oregon Fern Leaves, Huckleberry

All Kinds of Supplies and Wire Work

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

A Message for 1922

TO FLORISTS, TRADE BRANCHES AND RELATED INDUSTRIES

To Make More Money
is to
Collect the Money

Better Be Sure
Than Sorry

Forewarned is to
Be Forearmed

Accept No Account
at the risk of
Losing Money

Beginning Jan. 1, 1922, for every week and month thereafter, revisions and changes of Credit Standing will be supplemented to our Annual Blue Book

Not in Competition with or to be compared with the old line commercial credit agencies.

Incorporated 1921
Founded 1912
Cash Capital Paid in \$40,000.00
Surplus \$9,371.18
28,616 Credit Records to Date

The BIGGEST thing for 1922 on which ALL should STAND TOGETHER.

MEMBERSHIP in support of your CREDIT ASSOCIATION to

**Unmask the Dishonest
Reduce Bad Debt Waste
Keep Trading in a Healthy Condition**

Your membership with us is the means of maintaining the ONLY RIGHT KIND OF CREDIT SERVICE THAT IS BASED ON SOUND CREDIT INFORMATION deduced from ACTUAL FACTS. FITTING to the unwonted requirements of the

Floricultural---Horticultural---Agricultural Interests

YOU NEED TO KNOW

Methods of Payment
Character
Ability
Reputation and
Capital Rating
of Every Buyer

Constructive Credit Co-operation in the interchange of Ledger Credit Information was never so valuable as

**RIGHT NOW
REALIZE GREATER PROFITS FOR 1922**

FLORISTS' CREDIT ASSOCIATION, INC.

A NATIONAL INSTITUTION
ENDORSED BY THE S. A. F. IN 1918
FEDERAL LIFE BUILDING
168 N. Michigan Blvd.
CHICAGO

Enclosed find check for \$10.00 as part payment for the delivery of the Blue Book of the Floral Trade, with the understanding that if I do not want to become a member of this Association, then the Ten Dollars is to be immediately returned to me on the return of the Contract and Blue Book to you.

Name.....

Address

Save the Account
and Preserve
the Customer

First Hand Credit
Information is of
First Importance

Your
Financial Problems
Our
Specialty

Every Account
Bonded

Representation in
Every City in the
United States and Canada

Retail Store Florists

Wholesale Florists

Growers, Retail and Wholesale

Florists' Supply Houses

Allied Industries

Credit and Collections

to fit the requirements
of the Floral Trade and
their Related Industries

COLLECTIONS—GOOD
BAD
UNCOLLECTABLE

CREDIT—FORM OF CREDIT
CLASSES OF CREDIT
CREDIT INFORMATION

FINANCIAL REFERENCES:

Chicago Title & Trust Co.
Home Bank & Trust Co., Chicago
National Surety Co. of N. Y., Chicago Branch
(World's Largest Surety Company)

FLORISTS' CREDIT ASSOCIATION, INC.

A NATIONAL INSTITUTION
ENDORSED BY THE S. A. F. IN 1918

FEDERAL LIFE BUILDING
168 N. Michigan Blvd.
CHICAGO

Accompany this clipping with your letterhead and check the above squares of interest to you.

Name.....

Address.....

The collage features a central illustration of a tropical landscape with a large pyramid, palm trees, and a city skyline in the distance. Surrounding this central image are numerous circular portraits of men in suits, each with a caption below their name. The portraits are arranged in a grid-like fashion, with some overlapping the central image.

Portraits and Captions (from top to bottom, left to right):

- Top Row:
 - SALES
 - H.G. WALTERS FOREIGN BUYER
 - W. H. BOYD EDITOR
 - BUYER
 - ADVERTISING
- Second Row:
 - A. LEVY ALUMINUM
 - GEO. G. M'CALLUM BRONZE
- Third Row:
 - C. F. EDGAR SALESMAN
- Fourth Row:
 - S. SPURYEAR SALESMAN
- Fifth Row:
 - H. L. BLEND SALESMAN
 - W. H. COOPER PRODUCTION
- Bottom Row:
 - W. T. SINGER SALESMAN
 - SALESMAN
 - SALESMAN
 - H. G. FRET SALESMAN
 - SALESMAN

Greetings from the Executives and Salesmen of the House That Service Built.

E. M. NISSEL

C. M. ...

...

BASKET WEAVING

DECORATIVES

"Set for Action" to serve you
as faithfully in 1922 as in
the past.

JUAN DECHOUONS

DETROIT BRANCH

CINCINNATI BRANCH

SECRETARY

GREENHOUSES

PRESIDENT

H. E. MCKAIN
ART FLOWERS

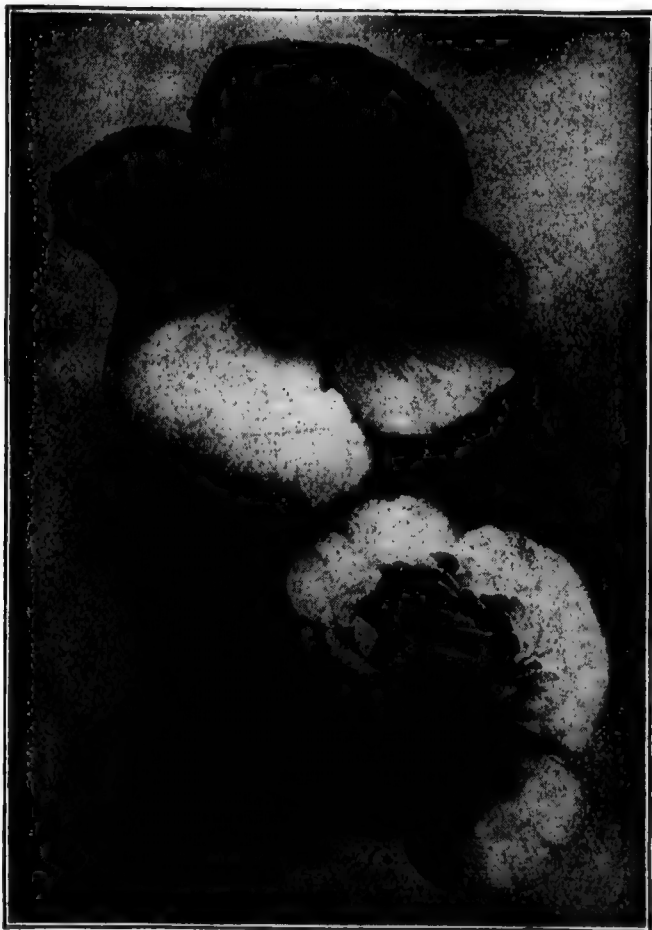
SALESMAN

DISPLAY FIXTURES

CITY STORE

CITY SALES

Tuberous-Rooted Begonias and Gloxinias



We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.

TUBEROUS-ROOTED BEGONIAS—Large single-flowered.

Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen \$12.00 per 100 \$110.00 per 1000

Choicest single mixed varieties.

\$1.50 per dozen \$11.00 per 100 \$100.00 per 1000

TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$2.25 per dozen \$16.00 per 100 \$150.00 per 1000

Choicest double mixed varieties.

\$2.00 per dozen \$15.00 per 100 \$140.00 per 1000

GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen \$18.00 per 100 \$170.00 per 1000

Choicest Mixed Gloxinias.

\$2.25 per dozen \$16.00 per 100 \$150.00 per 1000

GOLDEN YELLOW CALLA ELLIOTTIANA.

1¼-inch Bulbs.....\$2.00 per dozen \$15.00 per 100 \$140.00 per 1000
1½ to 2 inch Bulbs..... 2.50 per dozen 18.00 per 100 175.00 per 1000
2¼-inch Bulbs..... 3.00 per dozen 22.50 per 100 220.00 per 1000

HENRY A. DREER

714-716 Chestnut St., Philadelphia, Pa.

The above prices intended for the trade only.

GLADIOLUS BULBS—All prices per 1000, except Foch

Name	1st size 1½ in. and up	2nd size 1¼ in. and up
America, lavender pink.....	\$22.50	\$19.00
Augusta, white.....	35.00	28.00
Baron Hulot, rich violet.....	65.00	55.00
Branchleyensis, vermillion scarlet.....	28.00	22.50
Chicago White, white.....	35.00	28.00
Empress of India, maroon.....	40.00	32.00
Glory of Holland, white.....	40.00	35.00
Goliath, dark wine color.....	55.00	45.00
Halley, salmon pink.....	32.50	25.00
Independence, cerise.....	25.00	20.00
Le Marechal Foch, very large, very early, beautiful light pink, per 100.....	30.00	25.00
Lily Lehman, ivory white.....	60.00	48.00
L'Immaculee, very pure white.....	70.00	60.00
Loveliness, creamy white.....	75.00	70.00
Mrs. Francis King, salmon red.....	24.00	19.00
Mrs. Frank Pendleton, flushed pink.....	45.00	37.50

Name	1st size 1½ in. and up	2nd size 1¼ in. and up
Mrs. Watt, deep brilliant wine.....	\$40.00	\$35.00
Niagara, delicate cream.....	40.00	32.00
Panama, beautiful pale pink.....	40.00	32.00
Peace, large white.....	40.00	32.00
Pink Beauty, rose pink.....	50.00	42.00
Pink Perfection, bright pink.....	65.00	55.00
Prince of Wales, light orange.....	70.00	55.00
Princeline, carmine red.....	40.00	32.00
Schwaben, pure canary yellow.....	45.00	37.50
War, deep red of brilliant color.....	50.00	40.00
Willy Wigman, bluish white, carmine blotch.....	45.00	36.00
Wilbrink, sport of Halley, color of America, early.....	45.00	37.50
Yellow Hammer, pure yellow.....	45.00	37.50
Primulus Hybrids, new type—beautiful colors.....	22.00	18.00
Mixed, select, fine.....	25.00	20.00
Mixed, Florists', good.....	20.00	16.00

CANNAS—Strong, 2 to 3-eye roots

PINK SHADES WITH GREEN FOLIAGE.		100	1000
City of Portland, 3½ ft., glowing pink.....	\$ 8.00	\$75.00	75.00
Hungaria, 3½ ft., satiny La France pink.....	8.00	60.00	60.00
Mrs. A. F. Conard, 4 ft., beautiful salmon pink...	7.00	60.00	60.00
Rosea Gigantea, 3½ ft., rose pink.....	7.00	60.00	60.00
Venus, 4 ft., rosy pink, cream border.....	3.00	25.00	25.00
YELLOW SHADES WITH GREEN FOLIAGE.		100	1000
Austria, 4½ ft., canary yellow.....	3.00	25.00	25.00
Florence Vaughan, 4 ft., golden yellow, dotted crimson.....	3.00	25.00	25.00
Gladialor, 4½ ft., bright yellow, spotted crimson.....	3.00	25.00	25.00
Richard Wallace, 4 ft., canary yellow.....	3.00	25.00	25.00
Yellow King Humbert, 4 ft., like Humbert, but golden yellow.....	5.00	40.00	40.00
BRONZE FOLIAGE VARIETIES.		100	1000
David Harum, 3½ ft., wine red, dappled crimson.....	3.00	25.00	25.00
Egandale, 4 ft., currant red.....	3.00	25.00	25.00
King Humbert, 4 ft., orange scarlet.....	5.00	40.00	40.00
Shenandoah, 4 ft., salmon pink.....	3.00	25.00	25.00
Wyoming, 5 ft. orange.....	3.00	25.00	25.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE.		100	1000
Allemania, 5 ft., bright scarlet, irregular yellow border.....	\$ 3.00	\$25.00	25.00
Mme. Crozy, 3½ ft., vermillion scarlet, narrow golden border.....	3.00	25.00	25.00
Niagara, 3 ft., deep crimson, irregular wide golden border.....	3.00	25.00	25.00
Panama, 3 ft., orange red, border golden yellow..	3.00	25.00	25.00
WHITE.		100	1000
Eureka, 4 ft.....	5.00	40.00	40.00
RED SHADES WITH GREEN FOLIAGE.		100	1000
Alph. Bouvier, 4½ ft., crimson.....	3.00	25.00	25.00
Chas. Henderson, 4 ft., crimson scarlet.....	3.00	25.00	25.00
Firebird, 3½ ft., glistening scarlet.....	7.00	60.00	60.00
Louisiana, 6 ft., vivid scarlet.....	3.00	25.00	25.00
Pennsylvania, 6 ft., scarlet, overlaid with orange.....	3.00	25.00	25.00
The President, 4 ft., rich scarlet—the best red... ..	10.00	90.00	90.00
Wintzer's Colossal, 5 ft., vivid scarlet, enormous flowers.....	5.00	40.00	40.00

Will quote on request on any varieties not listed here. Shipment now or when wanted. Shipment from east or middle west, whichever is nearest to you.

See cover and classified ads for other stock and write for our complete list.

S. S. SKIDELSKY & CO., 50 Park Place, NEW YORK CITY

SCOTCH HEATHER

CUT SPRAYS

Fine Deep Lavender Flowers

MUCH DARKER DURING LAST FEW DAYS

Lasting Quality Unquestionable

Arranged in
bunches of 12
sprays.

Short
12-inch
16-inch
20-inch
24-inch
30-inch
36-inch



Expressed
to
all
parts
of
the
United
States
satisfactorily

Largest Growers of Cut Sprays of Scotch Heather in California

Order a regular shipment for January and February

Terms: Cash for unestablished accounts

ROY F. WILCOX & CO.

MONTEBELLO, Los Angeles County, CALIFORNIA

M.
RICE
CO.

OUR DESIRE

To make well and to trade fairly.

To profit not alone in dollars, but in the good will of those with whom we deal.

To rear from our daily work a structure which shall be known for all that is BEST in BUSINESS.

WITH THE PASSING

of a year marked by many adjustments in our industrial life, we

HOPE THAT THE YEAR 1922

will be generous to you in its rewards of material good and prosperity.

WE OFFER

our sincere appreciation of your many courtesies, with our HEARTY HOLIDAY GREETINGS.

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

A Happy New Year

WE EXTEND TO ALL OF OUR FRIENDS
IN THE TRADE OUR BEST WISHES FOR
A HAPPY AND PROSPEROUS NEW YEAR

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

PROFIT IN PLUMOSUS GROWN UNDER GLASS

Northern florists, in general, have the impression that Asparagus plumosus cannot be grown profitably under glass. Hence, the bulk of the country's supply of the cut sprays is obtained from lath houses in Florida and California. This writer recommends plumosus as a greenhouse crop.



ASPARAGUS plumosus nanus, the most popular green now used by florists in decorating and designing, was originally found in South Africa. It is easy to imagine this beautiful, fern-like plant twining its fluffy vines among the branches of the trees which grow in that warm, humid climate. It seems that originally there was a dwarf form, which has since been lost track of, besides our present vining variety, which often sends its shoots to a height of twenty feet.

As a commercial green, it is undoubtedly more extensively used in the art of decorating and designing and in the arrangement of loose flowers than any other. Its fluffiness, combined with its deep, rich color, only enhances the beauty of the flowers with which it is associated.

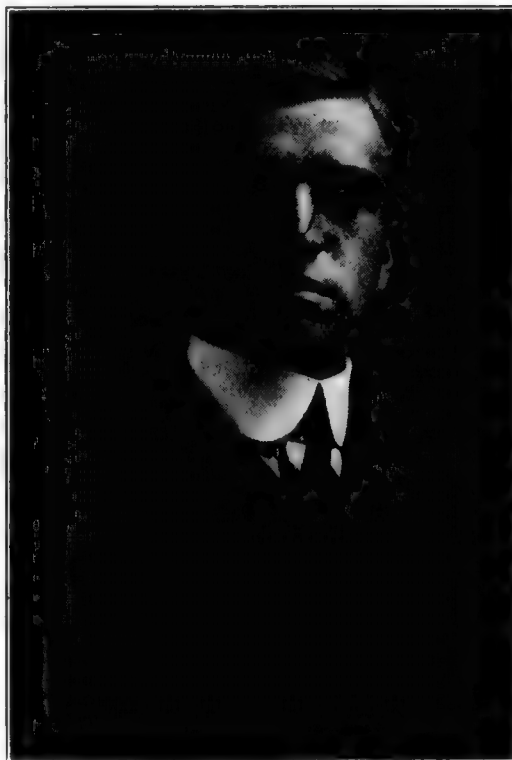
Why the Crop Is Profitable.

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The life of *Asparagus plumosus* is remarkably long even after it is cut. Flower shops often receive only one shipment each week, easily holding it in good shape for that length of time. It is,

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Asparagus plumosus does not bloom until it is about 2 years old. The flowers, which are extremely small, appear on the oldest sprays in great numbers. They soon drop off and the small, green seed pods take their places. The pods grow to about the size of a large pea, containing either one or two seeds, which are black and hard. When ripe the pods are a bright red; they should then be picked and cared for until sowed. Seed should be picked from strong, healthy plants only; in that way the stock is strengthened and plants of the greatest possible productiveness result.

From Pots to Ground Beds.

Seed may be sown at any time, in boxes about three inches deep, and should be covered with light loam. In a well lighted house, with a temperature of about 60 degrees, a good percentage of the seed will germinate. After the seedlings are about three inches high and show a sturdy top, they should be potted in 2½-inch pots, in good, not too heavy loam. They should not be permitted to become dry, or their growth will be stunted. A light house and a temperature of 55 degrees will suit them. When

well rooted they should be shifted into 4-inch pots, there to remain until bedded.

The beds should be on the ground, as ground beds are more economical than raised beds, are more easily cared for and produce far better results. The soil in the beds should be medium heavy and should contain about one-fourth well rotted manure. The depth of the soil will largely determine the life of the beds; the depth should not be less than eight inches and preferably twelve or fourteen inches. The great objection to raised beds is that the proper depth cannot be obtained without extra expense for material. It is also difficult to keep raised beds moist enough for the best growth of the sprays. Should there be danger of the plants getting wet feet, as would be probable if the greenhouse floor is of a heavy, sticky clay, the walks may be dug out to a depth of about six inches and filled with ashes.

Watering, Feeding and Wiring.

During the winter months the watering should be done on bright days, if possible, and beneath the foliage. In summer, should the foliage become infested with red spider, syringing will be necessary; this will also be of benefit to the color and quality of the sprays.

Beds five feet wide are used, accommodating six plants across the bed if they are planted twelve inches apart each way. That distance allows plenty of room for cultivation and top-dressing. Cultivation should take place several times before the growth prevents it. This not only keeps the soil loose on top, but, as in the case of other crops, increases the growth and conserves moisture. Unless the soil is especially solid, this cultivating should be done with the fingers, as the new shoots are tender and easily broken. A tool such as is often used for that purpose will do great damage unless used with care.

Fertilizing by top-dressing should begin during the second summer after the beds have been planted, and the applications should be liberal. Shredded cattle manure or pulverized sheep manure is most satisfactory, although rather expensive for this purpose. These manures contain no weed seeds and are free from dangerous insects and diseases. They are also easier to apply than barnyard manure, which is often half straw or litter. Liquid manure may be used, but top-dressing is preferred, as it feeds the plants slowly. The top-dressing is one of the most important items in the growth of *asparagus*; it not only fertilizes, but prevents weeds; the soil does not bake and the manure holds

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OUR DESIRE

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To rear from our daily work a structure which shall be known for all that is BEST in BUSINESS.

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of a year marked by many adjustments in our industrial life, we

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our sincere appreciation of your many courtesies, with our HEARTY HOLIDAY GREETINGS.

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A Happy New Year

WE EXTEND TO ALL OF OUR FRIENDS IN THE TRADE OUR BEST WISHES FOR A HAPPY AND PROSPEROUS NEW YEAR

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

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Office and Salesrooms: 17-25 East 24th Street, NEW YORK

PROFIT IN PLUMOSUS GROWN UNDER GLASS

Northern florists, in general, have the impression that Asparagus plumosus cannot be grown profitably under glass. Hence, the bulk of the country's supply of the cut sprays is obtained from lath houses in Florida and California. This writer recommends plumosus as a greenhouse crop.



AS PARAGUS plumosus nanus, the most popular green now used by florists in decorating and designing, was originally found in South Africa. It is easy to imagine this beautiful, fern-like plant twining its fluffy vines among the branches of the trees which grow in that warm, humid climate. It seems that originally there was a dwarf form, which has since been lost track of, besides our present vining variety, which often sends its shoots to a height of twenty feet.

As a commercial green, it is undoubtedly more extensively used in the art of decorating and designing and in the arrangement of loose flowers than any other. Its fluffiness, combined with its deep, rich color, only enhances the beauty of the flowers with which it is associated.

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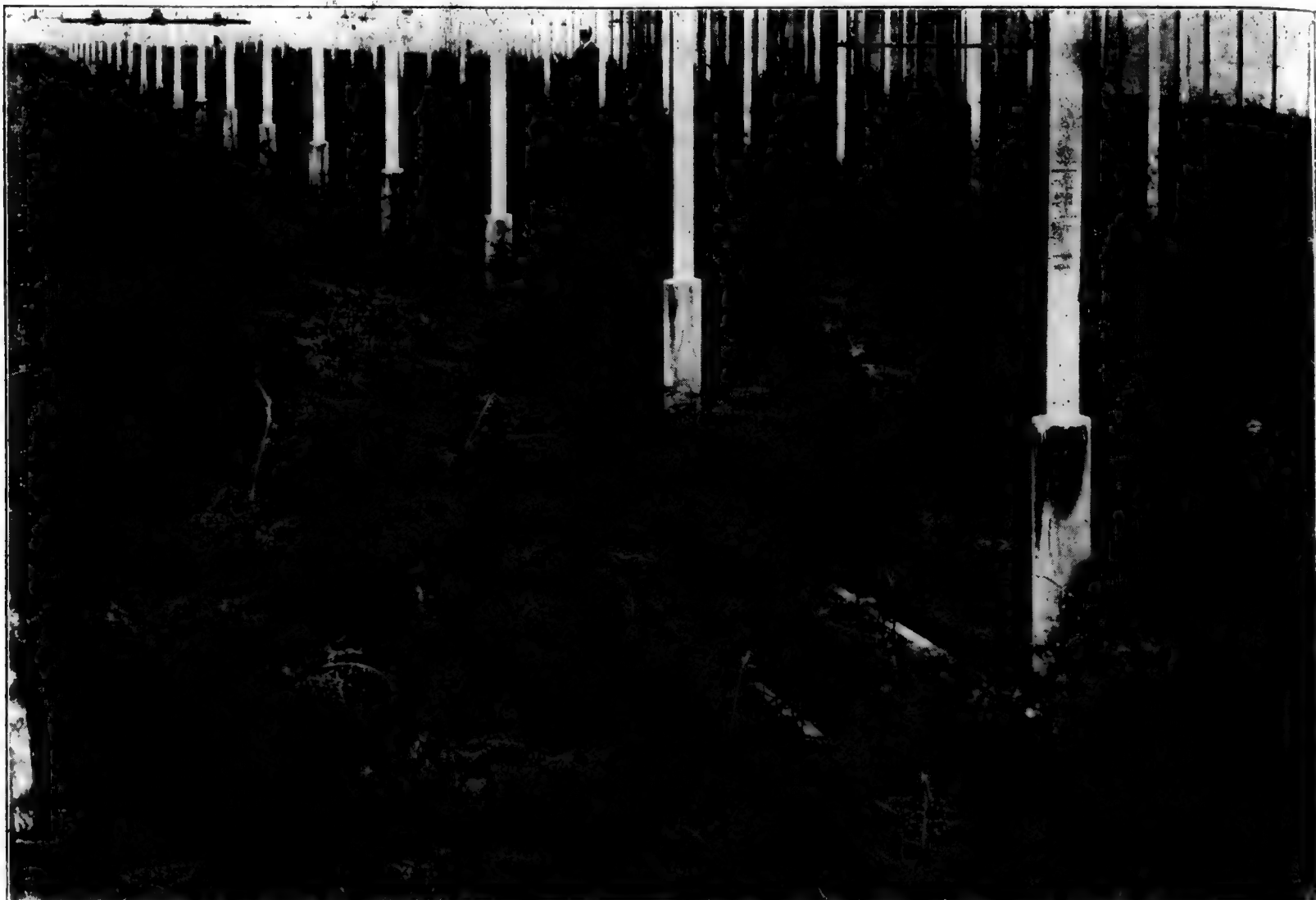
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To prevent the sprays from falling into the walks and being tramped, wires should be strung along the sides of the beds, one about eight inches above the board and another about twenty-four inches higher. An efficient and economical way of wiring is as follows: Old 1-inch pipe which has been taken from water or steam systems, and which a florist usually has a stock of, is cut into pieces about four feet long, to serve as posts. Two holes—about three-sixteenths of an inch is large enough—are then drilled through the posts, one close to the upper end and the other two feet from it. The posts are then driven inside the bench side until the lower hole is eight inches above the board. The posts are spaced about twelve or fifteen feet apart. The wires are then drawn through the holes and fastened securely to posts at each end of the bed. If the posts are driven into the ground deep enough to be fairly solid, no cross wires or braces are needed. No longitudinal or cross wires are needed in the beds, as the foliage usually is so dense that it does not fall unless it is hit too hard in watering.

Pinching the Tops.

As the plants throw up long, rank shoots, the tops should be pinched when about three feet high. This prevents vining and encourages branching. *Plumosus* is by nature a climber and the grower should be exceedingly careful that his beds do not become one solid, tangled mass, for after the sprays

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Green aphids, red spider and sow bugs are the most common pests, and the only serious ones, that infest *plumosus*. Green aphids is easily held in check by spraying with a nicotine solution, or by burning nicotine papers or tobacco. Of the three methods, spraying is most successful. Red spider, which is rarely found during the winter, may be controlled by syringing with plain water. The sow bugs destroy the tender shoots, usually biting out the tops as they come through the soil. Should the bugs become numerous, great damage will follow and only incessant feeding with a good Paris green mixture—several formulas for which have appeared in these columns—will finally succeed in ridding the beds of this, the worst pest known to growers of *Asparagus plumosus*.

Beginning to Cut Sprays.

Plumosus will do its best in a light, high house, with a night temperature of 55 degrees, but may have a higher temperature than that and will produce more accordingly. Some growers dry their beds during the summer, but this has been found not entirely successful and not at all profitable.

Cutting should not begin until the second summer or early autumn, when the plants have become firmly established in the soil and have thrown up a good number of sprays. Then they will not be so much affected by cutting as they would be if the cutting had begun soon after planting. Care should be exercised at all times that the plants are not cut too hard, for excessive cut-

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Although there are several other species of ornamental asparagus, *A. plumosus* is the best of them all and leads all other greens for florists' use.

HOUSE OF ASPARAGUS.

The illustration on this page shows a house of *Asparagus plumosus nanus* at the range of J. N. Spanabel & Sons, Columbiana, O. It contains nine beds, each 5x200 feet, which hold approximately 13,000 plants. The height of the plants may be determined by comparison with the head of the firm and father of the author of this article, whose figure appears in the center of the house.

NEWARK, N. J.

Considering the general state of business conditions, most of the Newark florists had a satisfactory Christmas trade. The range of prices was higher than it was thought some time ago that they might be and the high cost of flowers caused many persons to buy plants. The outlook is good for a brisk New Year's trade and one which will be as satisfactory as that of Christmas. The year, as a whole, has been rather slow with most of the florists and profits have been correspondingly small.

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BLOOMING BIG BEGONIAS

WINTER-FLOWERING BEGONIAS.

Of the English Type.

In order to get a clearer understanding of the subject of winter-flowering begonias, it may be necessary to know a little of their history.

Begonia socotrana, from which the large-flowered, winter-blooming begonias have been evolved, was introduced in 1860 from the island of Socotra, in the Red sea, by Professor Isaac Bailey Balfour, of Edinburgh, Scotland. John Heal, of James Veitch & Sons, Chelsea, England, recognized the possibilities of this species for hybridizing and to him belongs the honor of raising the first hybrids of the winter-flowering begonia, which was the result of crossing *B. socotrana* with several large-flowered, tuberous-rooted varieties.

The first of these varieties to receive recognition from the Royal Horticultural Society of England was the John Heal, exhibited by James Veitch & Sons in 1885. Little was heard of them again until 1902, when James Veitch & Sons exhibited a group of these plants and about this time listed twelve varieties in their catalogue.

In later years the work of hybridization was taken up by Clibran's, Altrincham, England, who now have more than fifty varieties listed in their catalogue.

Propagation.

They can be readily propagated at any time during their flowering season by leaf or growth cuttings. In August or September a leaf will root in about two weeks, but this is not a desirable time, as the plants at this season are developing their flowering material, and the first growths from such cuttings are in form of lateral or flowering growths, after which the plant becomes dormant and will not start new growth until spring, whereas leaves rooted in November or December, when the plants are in full bloom, have spent all their flowering material and, although they are slower to propagate, their growth is continuous and they will have a good start for the next season. It is from such cuttings we get our finest plants.

For propagation we have small pans filled with clean, sharp sand, packed firmly. In these we place the desired number of cuttings, water well and then plunge the pans in the propagating bed. They are neither watered nor damped again until rooted. Avoid a close case or anything which will cause excessive moisture. A close house with a temperature of 60 degrees and a bottom heat of 65 to 70 degrees suits them best. Keep the sand in the bed damp among the pans. When they require watering, which is seldom, the pans are removed from the bed and placed in a shallow pan of water for a few minutes or until the sand shows moisture on the surface.

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This young stock will need little attention for some time. Like *Gloire de*

Lorraine, they are slow and will not make much growth until spring, but should be kept in comfortable quarters and overhead damping should be avoided as much as possible. As spring approaches and the young plants show signs of action, they are potted in larger pots, using a light, sandy mixture of loam and leaf-mold in equal parts; to this add one-fifth part of well rotted cow manure for the final potting. After the plants are well established in their flowering pots, a light feeding once a week with liquid manure will help them.

Shading should always be light, but the plants must have no direct sunshine. Do not syringe the plants or water them overhead, but keep the house moist. Fumigate once a week, using a somewhat stronger dose than for other plants, so as to prevent insect attacks, of which the mite is the worst. This latter can be detected by the rusty, corrugated appearance of the stem or leaf and is fatal if allowed to get a good start.

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tion of these plants is midsummer. They do not stand hot weather. Too high a temperature is shown by slow growth and a mottling of the leaves; in some varieties the upper surface of the leaves takes on an oily appearance. To avoid this, keep the house as cool as possible by putting on more shade, with top and bottom air both night and day.

Many varieties are of a compact habit and need no stopping during the flowering season, while others, like Mrs. Heal, Beauty of Hale and Mrs. T. H. Cook, will make better plants if stopped once when the growths are four to six inches long.

Best Varieties.

The flowers are sterile, which accounts for their long duration. With ordinary care, a plant will last in bloom from six to eight weeks and with the following varieties one may have plants in full bloom from October 1 until the middle of January.

Early varieties are: Ideala, Emily Clibran, Mrs. Heal, Sunrise, Eclipse, Empress, Dazzler and Her Majesty.

Midseason varieties are: Altrincham Pink, Optima, Fireflame, Exquisite, Orange King, Pink Perfection, Clibran's Pink and Britannia.

Late varieties are: Rosalind, Beauty of Hale, Clibran's Red, Miss Clibran, Mrs. Clibran, Display, Picotee, Lucy Clibran and Fascination.

Among these the most useful for cut flowers are: Exquisite, Orange King, Lucy Clibran and Beauty of Hale. Their fine trusses of large, loose flowers on long stems, make them suitable for table decorations.

Carrying Over Old Plants.

After flowering, plants to be carried over are placed where they will get some light and a temperature of 55 degrees; they should be kept moderately dry until about the middle of March, when most of the old stems will have fallen off and new growths will appear on the crown. As many of them have small tubers, care must be taken not to

cut the old stems back too near the crown; better let them fall off.

As the new growth starts, take the plants away from the old soil and start them in flats or a sand bed in the same way that you would the summer-blooming tuberous-rooted begonias. When the new growths are about three inches in length they may be taken off as cuttings. After you are better acquainted with these begonias, you will place no more value on the old plants than on old plants of the Lorraine and your plants will be carried over in the same manner. There are some exceptions, as Optima and Fireflame do not readily form leaf cuttings and are better propagated by spring cuttings from the old tubers.

In conclusion, I would say there are few, if any, groups of plants that give greater satisfaction than the winter-flowering begonias of the large-flowered class, coming into bloom, as they do, at a season when variety in potted blooming plants is decidedly scarce.

IN THE ILLUSTRATION.

Some of the new winter-flowering begonias from England have been grown of late by J. B. Masson, wholesale grower, at Bethel, Kan. A pot of the variety Emily Clibran from his greenhouse is shown on the preceding page.

Mr. Masson's experience is told here in his own words: "I have grown about fifty plants. I have not sold any yet, but hope to put a limited number on the market next spring if I am successful with the propagation. I got my stock from Clibran's, Manchester, England, last April, after about six months' discussion over red tape with Uncle Sam, having to put up bond not to sell any of the original plants. All my plants have done exceptionally well, and most of them are equal to the one shown in the photograph, which is in a 6-inch pot."

"The varieties I am growing are Altrincham Pink, Beacon, Charming, Clibran's Crimson, Eclipse, Emily Clibran, Flambeau, Mrs. T. H. Cook,

Optima, Pink Beauty, Sunrise and Pink Perfection. The last-named is this year's introduction."

BEST ENGLISH BEGONIAS.

Large-Flowered Winter Bloomers.

In offering a few suggestions on the culture of winter-flowering begonias from leaves and cuttings, I should like to say a word or two about some of the more distinct varieties and those which, in my estimation, are most easily grown.

Every begonia grower knows, or should know, Mrs. Heal, and no one who grows these begonias should be without a few plants of this variety. In the deep cerise pink shades, Mrs. Heal stands alone. I admit it will not combine well with some of the others, but, when arranged by itself in a setting of greenery, it is at once a sight of dazzling splendor. This variety can be grown easily from stem leaves put in sand about the first week in November.

Optima, too, with its warm glow of deep salmon color, should be included in every greenhouse collection. This begonia, like Mrs. Heal, propagates easily from stem leaves and, if old plants are kept over, they will throw an abundance of cuttings in April.

Exquisite, true to name, I consider the best variety of all, with gorgeous flowers of pink and white, measuring three to four inches in diameter. My experience with this variety is that it will not make a plant from a stem leaf. It makes a mass of roots and then decay sets in at the base of the stem. It will, however, come fairly well from a split leaf. With a good, sharp knife cut the stem clean away from the leaf; then cut the latter in two or three parts; insert these in sand to the depth of about one-half inch and make the soil moderately firm. Care must be taken not to bruise the leaf.

Moonbeam, another favorite, requires a little more shade than the others and comes readily from a stem leaf. I have not yet been able to make specimens of this begonia, but it is extremely free-flowering, and plants in even 6-inch pots, if massed together, present a fascination of rare beauty, with their soft, orange, coppery-colored flowers.

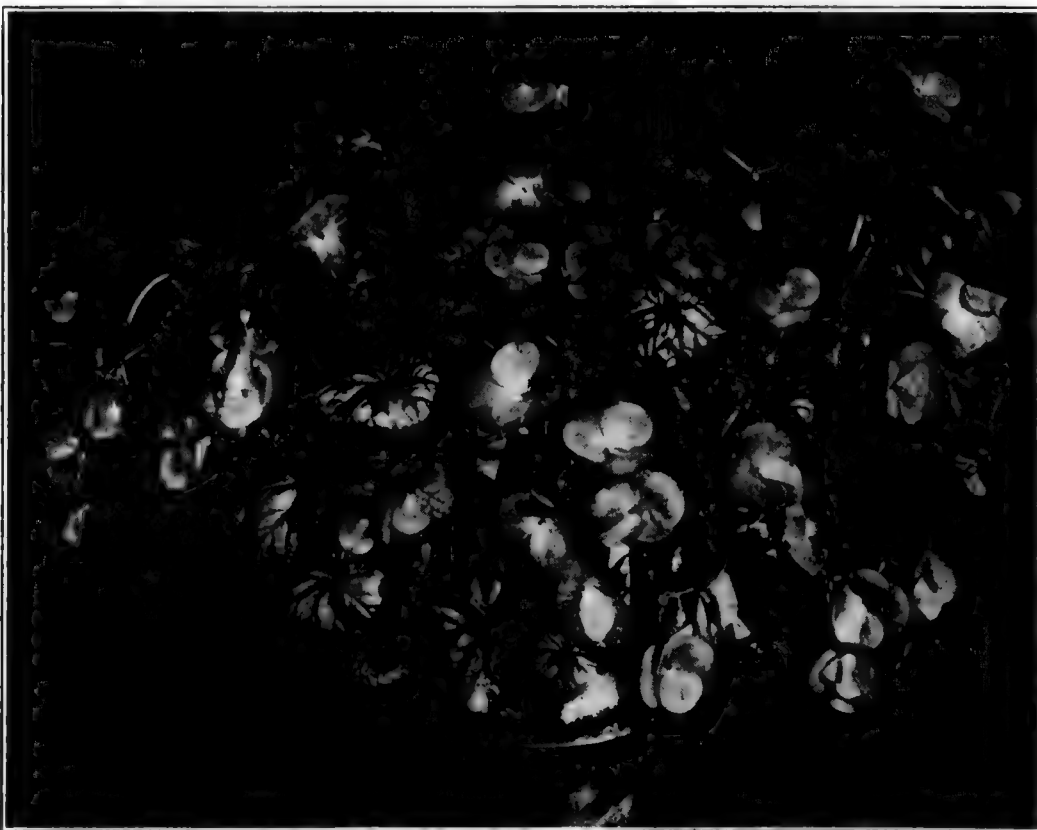
Miss Clibran, pale rose pink, with large, double, camellia-shaped flowers; Altrincham Pink, of old rose color, and Pink Perfection, shell pink, are all beautiful. When these are grouped with Acacia platyptera, blue and white browallias and ferns, a charming effect is produced.

Other varieties worthy of mention are: Fireflame, the finest of all red varieties. The flowers are flame-colored. This variety has been in flower with us for more than seven weeks. It may be propagated readily from stem leaves. Emily Clibran, double-flowered, pale salmon pink, makes a grand specimen plant and is one of the first to come into bloom. Rosalind, deep rose, will also make beautiful specimens in 8-inch or 9-inch pots. This is a late bloomer and makes a valuable addition to any collection. All the foregoing do well from split leaves.

Culture Is Simple.

The culture of winter-flowering bego-

A digest of the talk by Peter Arnott, superintendent for E. O. Webster, delivered before the Gardeners' and Florists' Club of Boston, December 20, 1921.



Begonia Mrs. Heal.

nias is simple. Leaves put in sand about the first week in November should be ready for 2-inch pots about the beginning of January. They will root nicely in an open cutting bench and require a night temperature of 65 degrees. Shade them right along, either with newspapers or by shading the glass. After the leaves are put in, soak them well with water and, when the surface sand seems perfectly dry, another supply should be given. No overhead sprinkling is required.

In potting up the leaves, a compost of leaf soil, sand and just a little loam should be used. This done, take the plants back to the house whence they came and plunge the pots to their rims in sand or cocoanut fiber. This prevents drying out too quickly. In a few weeks they will begin to throw up growths from the base of the leaf, when they can be taken out of the plunge material and stood directly on the bench. After a few leaves have developed and the pots are well filled with roots, the plants can be transferred to 3-inch pots. The compost now can be made a little heavier by adding more loam, and so on with each successive potting, until they go into their flowering pots, when the compost should consist of two parts of good fibrous loam, one part leaf soil, some dried cow manure, some Clay's fertilizer and a liberal sprinkling of good, sharp sand. After the final potting is completed, which is usually about the end of July, the plants should be well developed and making rapid growth. It is most important that these plants be kept perfectly clean and they must never be allowed to suffer from mite, mildew, etc. Mite is the begonia's worst enemy. It can, however, be checked and prevented quite easily by using a mixture of soap spray and sulphur. A 3-inch pot of soap and a handful of sulphur to a pail of water will suffice. Dipping affected plants is far preferable to spraying. This should be done frequently. In the early stages of growth, dipping will not only keep the mite at bay, but will also ward off mildew.

Careful Watering Essential.

The large-flowered winter-blooming begonias will grow nicely along with Lorraine and Melior, under similar treatment. Careful watering is another essential to the well-being of the plants, and it is preferable to do it with the watering pot, rather than with the hose. Overhead spraying is harmful and should never be practiced.

Shading is necessary all through the spring and summer months, and either striped shading may be used on the glass or slat shades. The latter are preferable, as during spells of dull, cloudy weather, the plants can be readily exposed to full light, thus preventing weak, soft growths.

When the plants have filled their flowering pots with roots, the feeding should commence. Weak liquid manure water, alternated with Clay's fertilizer, a liberal teaspoonful of the latter to an 8-quart can, will prove beneficial at this stage.

When the plants are done flowering, the points ought to be trimmed off and the plants stood under a bench in a house having a night temperature of about 50 degrees. During this period little water will be required—just enough to prevent the plants from shriveling. By the latter part of March or early in April, the



Begonia Mellor.

plants can be taken into a temperature of 60 to 65 degrees and be started up.

Some varieties, Optima, for instance, will throw a fine lot of cuttings by May, and these, if placed in the cutting bench, will root quickly. Others, whose habit it is to fall clean away from the plant, if shaken out and potted up, will make splendid plants by the following November.

W. N. C.

SOME AMERICAN BEGONIAS.

Excellent Winter Varieties.

The four principal types of begonias are fibrous-rooted, tuberous-rooted, semi-tuberous-rooted and Rex, or fancy-leaved. I shall confine my few remarks to the winter-flowering portion of the first-named section. Orchids have been a good deal boomed in Boston, Mass., of late, but excellent though they are, they will never approach begonias in favor. The advent of Gloire de Lorraine caused a great sensation. If Lemoine had never given us any other plant than this, he would have done a whole lot for floriculture. Lorraine is handsome and still finds some favor, but it is not a good shipper and will not keep in the average house as will Glory of Cincinnati, Melior or Mrs. Peterson. The last-named is the finest keeper of all. I have had it in a

house the whole winter in good condition. Under similar treatment, Cincinnati or Melior would last three weeks and Lorraine one week.

Rooting the Cuttings.

Old stock plants of these begonias are not good to carry over, except Mrs. Peterson. I have had plants of this kind 3 years old which received a silver medal from the Massachusetts Horticultural Society. Leaf cuttings are far the best for all these winter-flowering begonias and now is an excellent time to put them in. Some time ago I was never able to root begonias successfully in clear sand. Perhaps I could not secure the right grade of sand. I overcame this by placing a layer of cocoanut fiber at the bottom of the propagating bench and mixing coarse sand through it; half an inch of clear sand was laid over this. I have never had any trouble in rooting leaves or cuttings successfully in this medium. I do not favor cutting leaves. It is far better simply to break them off. Given a good watering, they would usually be well rooted in three weeks in a temperature of 60 to 65 degrees. The cocoanut fiber retains the moisture and usually a single watering suffices until the cuttings are ready to pot. Sometimes I have left leaf cuttings in until they lifted with a ball of roots and then placed them in 4-inch pots. Cuttings put in as I suggest possess more vigor and break much better than those placed in clear sand.

I like to give the plants, when potted,

A digest of the talk by Eric H. Wetterlow, superintendent for Mrs. Lester Leland, Manchester, Mass., delivered at the meeting of the Gardeners' and Florists' Club of Boston, December 20, 1921.

an overnight temperature of 60 degrees and not much shade. Some growers do not like pinching. I advocate and practice it as giving much more shapely plants. At one time I favored a light leaf-mold compost for begonias, but I have found that while leaf-mold is good for the first potting, little should be used for later pottings. Plants grown in leaf-mold are soft and flabby and will not stand up or keep as will those grown in cocoanut fiber. For a final potting I use a nice, light loam, a little Scotch-soot, some well rotted cow manure and a generous lot of coarse sand. No artificial manure whatever should be used. I would never again use any leaf-mold for the later pottings of either begonias or cyclamens.

Regarding the new race of basket begonias, I have raised many fine seedlings of these and they are splendid for piazzas and porch decorations, sometimes hanging down three feet and blooming profusely all summer. The new variety, Frau Helen Harnes, awarded a silver medal by the Massachusetts Horticultural Society, is a first-class bedder, as well as being excellent in pots or baskets. The color of this fine variety, soon to be disseminated, is a rich orange yellow.

Fighting the Mite.

Mite is one of the worst foes of both cyclamens and winter-flowering begonias. Perfect cleanliness in the house does much toward preventing its appearance. Should mite appear, however, I dip the plants in a nicotine solution, which also contains a little soap. I never use any artificial fertilizers on either cyclamens or begonias. In regard to varieties, Melior is now the favorite; Cincinnati makes a handsome plant; Mrs. Peterson is a wonderful bloomer and keeper and becomes darker in color as it grows older. Peerless is fine, but I am not convinced

that it will displace Mrs. Peterson. Lorraine, the white Turnford Hall, La Patrie and Chatelaine are all useful winter varieties. W. N. C.

CYCLAMEN POINTERS.

[A digest of the talk by F. E. Palmer, of Brookline, delivered before the Gardeners' and Florists' Club of Boston December 20, 1921.]

The terrible loss in cyclamens each season, due to defective cultivation and disease, should give thoughtful growers cause for serious reflection. In the near vicinity of Boston this season at least 40,000 plants were a complete loss in about half a dozen commercial establishments. One of the great fundamentals for successful cyclamen culture, as, indeed, for about all other plants, is to keep them growing continuously and to remember that once plants become pot-bound they never amount to much. Continuous fumigation is also necessary; this should be attended to every week.

Get your plants into their flowering pots early; some growers pot as late as the middle of October. This is all wrong; the last shift should not be later than September. Plants must have continuous and persistent attention, the more the better. I use shredded cattle manure at the final potting and I flower the plants in from 4-inch to 10-inch pots. Clay's fertilizer is the only stimulant that I give my plants and I never had them so fine previous to using this. I give a liberal teaspoonful of Clay's fertilizer once a fortnight to my plants when they are well rooted and I do not use liquid manure at all; the latter causes a soft growth and the flowers are more flabby. Cyclamens are now, by all odds, the most valuable and satisfactory of all Christmas plants. Anyone selling them can rest assured that customers will get full value for their money. W. N. C.

Where a small number of clumps are to be stored, I would recommend that they be packed in a barrel or case, the inside of which is lined with paper. Lining with paper prevents free circulation of heat and air and maintains a more even temperature. I have found that it is the circulation of heat and air that frequently causes dahlias to dry up. An even temperature of between 40 and 50 degrees is best.

In heated cellars the clumps should be placed as far away from the source of heat as possible, and the amount of paper lining increased to prevent the circulation of heat. It is well to cover the top of the barrel with paper also.

Dahlias keep during the winter best in clumps; so it is better to wait until planting time before dividing. Then, too, in the spring eyes commence to show, which help in separating.

It is well to look at your dahlias every three or four weeks during the winter to see if they are keeping well. If mold or decay is noticed, they are too damp, and greater circulation is required; if the tubers are too dry and commence to shrivel, they should be covered more. If shriveling too much, they can be sprinkled with water, but, if this is done, care must be taken not to use too much water, which would cause them to sprout too early.

J. K. Alexander.

PROPAGATING GERANIUMS.

During the last summer and fall we put nearly 100,000 geranium cuttings in the sand, beginning August 15 and propagating continually until October 10. All these cuttings were from outdoor-grown stock. We rooted ninety-six per cent.

For propagating beds we used raised benches five feet wide and three inches deep. The sand was procured from a local sand bank and was used just as it came from the bank. It was put in the bed damp and leveled off to the top of the sideboard; it was then packed by using the fist, palm down; next it was leveled again and tamped the second time with a short piece of 2x4. In that way the bed was perfectly level and solid. The bed was then watered sufficiently to wet it through and the cuttings stuck in cuts in the sand made with an old butcher's knife. As each row was stuck the cuttings were made solid by tamping lightly with the outer edge of the palm. Rows were placed as close together as the foliage would permit. For example, in a bed five feet wide and 200 feet long there would be approximately 24,000 cuttings. After sticking, the cuttings were not watered, except applying mist sprays several times a day to prevent wilt, until the sand had become dry on top. In that way, damping-off and fungus were kept at low ebb. Instead of allowing soft-wood cuttings to lie and wilt for several hours, they were stuck at once. The less they wilt, the more will be rooted. During the extremely hot weather in August and September the beds were shaded by hanging burlap or canvas six or eight feet above the beds, so that the direct rays of the sun did not strike the cuttings.

In propagating cuttings in small boxes, the sand dries out so quickly that it is impossible to keep the cuttings wet enough without frequent waterings, thereby encouraging fungus and damping-off. If the grower only wishes to

DAHLIAS

DAHLIAS FROM CUTTINGS.

Will you kindly tell me the proper way to root dahlia cuttings? I can grow them from the seed and bulb, but have no success with the cuttings.

M. L. W.—Tex.

The propagation of dahlias by cuttings is employed chiefly by commercial growers, and the attention required is so great that it is often cheaper to buy plants.

The roots are planted closely in benches in the greenhouse early in January, and cuttings are made from the young shoots as fast as they form the third or fourth set of leaves. These cuttings are then carefully trimmed and placed in pure sand in the propagating bench, using a dibble and putting the cuttings in rows about three inches apart, with from one-half to one inch between the cuttings.

The propagating bench is made by running pipes beneath an ordinary bench and boarding up the sides to confine the heat. Although there may be a difference of opinion among propagators, yet a bottom-of-sand heat of 65 degrees, with the temperature of the house from

5 to 10 degrees less, will give the best results. With this temperature, the cuttings will root in about two weeks, and will be far stronger than if rooted in less time with greater heat. As soon as cuttings are rooted, they are potted off into small pots and grown in a cool greenhouse until danger of frost is over, when they are planted out in the open ground. Cuttings made too far below a joint, or too late in summer, will produce flowering plants, but no tubers. B.

WINTER STORING OF DAHLIAS.

The storage of dahlia clumps is important, because if they decay or dry up they become worthless. I commence harvesting as soon as the foliage is killed by a severe frost. My clumps are packed in large bins, each clump upside down. The object of having them in that position is to allow the watery substance in the stalk to run out. I have found that many varieties commence to decay if this watery substance remains in the stalk. If the stalk is too long and the clumps are upright, the watery substance collects at the base of the crown, causing decay, which many times destroys the entire clump.



View in the Cyclamen House of the Merriam Park Floral Co., St. Paul, Minn., Before Christmas.

root a few geraniums, he may use one end of a bench; the side benches next to an outside wall, if they are narrow, are easier to stick and also to control.

Geraniums can be propagated any time of the year. Next year we shall begin taking cuttings August 1.

J. N. Spanabel & Sons.

SWEET PEAS TURN RED.

Last summer our Spencer peas, Blanche Ferry, after three or four cuttings, turned a solid red. They were planted in a soil composed of ashes and leaf-mold about six inches deep, using lime and half-rotten cow manure as a fertilizer. What is the cause?

E. W. G.—Pa.

These plants were affected with what is known as the striped disease of the sweet pea. During the early stages the flowers are lightly striped with white and red, this giving way later to almost a solid red. This trouble has almost always been traced at our range to spots affected with green fly, especially when plants were young. For next season it would be advisable to change the soil into which sweet peas are planted, carefully keeping green fly down.

George J. Ball.

DRACÆNA AND PANDANUS.

Please tell me how to propagate *Dracæna terminalis* and *Pandanus Veitchii*. Mention the most suitable temperature and also state what part of the plants makes the best material for cuttings.

P. D.—N. Y.

Dracæna terminalis may be propagated by partly cutting through the stem and then tying some sphagnum moss around the cut, the incision being

made below the leaves. The moss must be kept moist and the temperature of the greenhouse kept up to 65 degrees at night. After the top is rooted, the remainder of the stem may be cut off, laid in sand on the bench and kept moist; in a few weeks it will make young growths from the joints. These young growths are taken off after they have four or five leaves and are placed in small pots in sandy soil, in which they will soon root if kept warm and moist.

The best cuttings of *Pandanus Veitchii* are secured from the side shoots around the bottom of the plant. These are taken off with a heel of the old stem and are put in small pots in the same manner as that suggested for *dracænas*, but will not require so much water as the latter. A temperature of 65 to 70 degrees is best for these cuttings.

W. H. T.

MAX KAISER'S CYCLAMENS.

With the departure of the azalea, the cyclamen has come to the front as the principal Christmas plant and most florists are better satisfied with the substitution. There is more money in growing cyclamens than there ever was in forcing azaleas. Instead of buying plants at a high price and reaping the profit only from forcing, the American grower now buys cyclamen seeds at a penny or two and grows them, in fifteen to eighteen months, into plants which will retail at anywhere from \$2 to \$25. The result depends on his skill.

Max Kaiser, proprietor of the Merriam Park Floral Co., at St. Paul, is a skillful cyclamen grower, as is attested by the picture of himself in his house of cyclamens. Be it known that the photograph was not made yesterday. This is a picture as the house looked December 9. December 26 it was quite

another story, because all the plants had then gone home. Mr. Kaiser uses Ferd Fischer's seeds.

CINDERS FOR POT PLANTS.

Will you advise as to whether cinders are injurious to pot plants, if placed on benches to hold moisture, so that the plants will not dry out too quickly? If there are bad effects, what will they be?

R. N. S.—Utah.

I have not found any injury coming from the use of cinders on benches and I use them regularly. Also I regularly use screened cinders for drainage in flats, in pots and in propagating beds. Have you ever noticed how luxuriant vegetation is in beds of cinders outdoors? Do not be afraid to use them.

C. W.

TO ROOT PLUMBAGOS.

How can I root plumbagos? I tried pure sand and a mixture of soil and sand, but all my cuttings fail. I have several large plants of both the blue and white-flowering varieties and I want to grow small plants for spring sales.

E. R. B.—Tex.

Plumbago capensis and its pure white form, also *P. coccinea*, the scarlet variety, are not at all difficult to propagate in either fall or spring. Use clear, sharp sand and no loam; take cuttings which are short or rubbed off with a heel or cut below an eye. The plants succeed best in what is known as an intermediate temperature under glass, about 55 degrees in winter. In the cutting bench some bottom heat, which will keep the sand about 65 degrees, is a benefit, but not necessary if the temperature of the house is about 55 or 60 degrees at night. Cuttings must,

of course, be protected from the sun and from drafts and be carefully watered. Given these conditions, they are always found quite easy of propagation.

C. W.

WASHINGTON, D. C.

Christmas Business.

Florists of the national capital are practically unanimous in their statements that 1921 will rank at the top of the list in the matter of Christmas business. There is a great deal of complaint among the retailers because of the prevailing high prices. The main complaint is on carnations. Because of the fact that the wholesalers were improperly informed as to the probable number of carnations that would be on the market Christmas week, prices reached famine levels, the demand for red carnations, including some Wards, being \$20 per hundred, others moving at \$12 and \$15. To come out even on this basis, the retailers were compelled to ask \$5 and \$6 per dozen and the people balked at those figures.

What appeared to be a shortage of carnations resulted, when coupled with the high prices, in a considerable quantity of really salable stock being left over. American Beauty roses sold well at high prices and there was the usual excellent demand for potted plants.

William F. Gude believed that the Christmas business of Gude Bros. Co. would show fully ten per cent increase over the same period of last year. "Our American Beauty business was good," he said. "I believe we sold in excess of 2,000 at retail, to say nothing of our wholesale business. Beauties brought up to \$36 per dozen at retail and many were sold at that figure. The demand for potted plants was exceedingly good. In fact, to sum up the situation, I would say that everything that took the shape and form of a flower sold well. There is every indication also that we shall have a good business here in the national capital during the coming twelve months."

"Business was exceptionally good at our store," said Z. D. Blackistone. "It was a good thing for us that we had the added space at our store gained by the recent improvements. Even at that we were crowded with buyers. We found business good in novelties, such as made-up baskets, and we sold out completely on novelty candle designs that we had prepared beforehand of preserved flowers. We could have sold more had we been able to fill orders. I am sure that 1922 will be a very prosperous year in Washington, particularly as there will be a great deal of entertaining early in the year."

"We had the best Christmas business in the history of the Washington store," said Otto Bauer, manager of the S. S. Pennock establishment on H street. "We cleaned up nicely on everything."

"Our business this year was most satisfactory," said George C. Shaffer. "For one thing, we made preparations in advance that permitted us to handle an increased volume of trade in a far more orderly manner than ever before. We had the usual number of extra clerks and extra delivery facilities. We had a branch store across the street, where we handled a lot of extra stock, and everything was handled more efficiently. The one comment I would make of this year's business is on prices. They will have to come down. People are kicking and you cannot blame them. Carnations could not be purchased at wholesale for less than \$20 per hundred and we had to ask \$5 and \$6 a dozen for them—prices that the average person would not pay. Lots of people declared they would buy candy instead and we know they did."

"We will go ahead of last year by about ten per cent, I should say," remarked David G. Grillbortzer, president of the Washington Floral Co., "though we have not had a chance to look at the books yet." "We were busy up to the last minute," said J. Harper Hetherington, manager of the concern's retail store. "Everything sold up well both

in our wholesale and retail departments, and we have nothing to complain about. Beauties dragged a little bit on account of the price and there was a slowing down of sales of carnations for the same reason. Potted plants sold well at from \$2 to \$15. It was a good Christmas from the standpoint of the florist."

"We did a nice business," said Elmer C. Mayberry, of the Dupont Flower Shop. "We sold lots of high-priced flowers and had good stock to offer."

A. E. G.

WINDOW OF WREATHS.

Realizing the various demands at Christmas time, one of which is for wreaths which will stand exposure to the freezing temperature at the holiday, Charles Henry Fox devoted his window display shortly before Christmas to wreaths. "The Sign of the Rose," as his store is called, always attracts passers in Philadelphia, for his windows are invariably interesting. And this display of wreaths, shown in the illustration on this page, proved a magnet. Each wreath was priced so that a prospective customer might see what his money would buy. Mr. Fox's supply was exhausted ere the holiday shoppers ceased calling.

NATIONAL FLOWER SHOW.

Contributions for Rose Classes.

As chairman of the committee on commercial cut flower interests, I am pleased to report the following cash contributions to the American Rose Society schedule for the national flower show at Cleveland:

Robert Simpson, Clifton, N. J.....	\$ 50.00
New Brunswick Nurseries, New Brunswick, N. J.....	10.00
S. A. Anderson, Buffalo, N. Y.....	25.00
Joseph Heacock Co., Wyncote, Pa.....	25.00
Bobbink & Atkins, Rutherford, N. J....	50.00
S. S. Pennock Co., Philadelphia.....	50.00
Duckham-Pierson Co., Madison, N. J....	50.00
Jos. H. Hill Co., Richmond, Ind.....	50.00
Thomas Roland, Nahant, Mass.....	50.00
Robert Pyle, West Grove, Pa.....	50.00
Benjamin Hammond, Beacon, N. Y.....	40.00
Foley Greenhouse Mfg. Co., Chicago....	10.00
A. L. Miller, Jamaica, N. Y.....	15.00
Elmer J. Weaver, Ronks, Pa.....	25.00
Jackson & Perkins Co., Newark, N. Y..	125.00
Henshaw Floral Co., New York.....	25.00
Lord & Burnham Co., Irvington-on-Hudson, N. Y.....	50.00
Harry O. May, Summit, N. J.....	25.00
E. G. Asmus' Son, Closter, N. J.....	50.00
Rose Plant Growers, Springfield, O.....	250.00
A. N. Pierson, Inc., Cromwell, Conn....	50.00

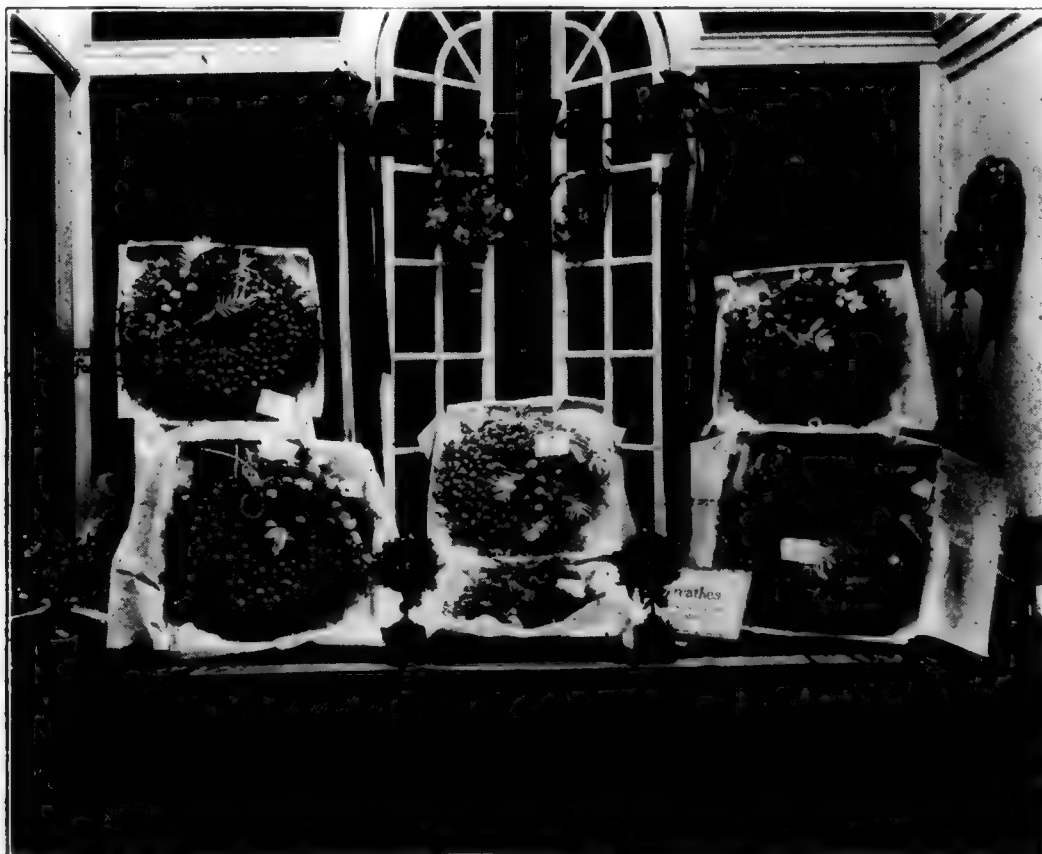
\$1,115.00

It is very gratifying, indeed, to receive such generous support from the commercial rose growers.

Wallace R. Pierson.

BUSINESS EMBARRASMENTS.

Fort Dodge, Ia.—E. E. Nordwall has made a common law assignment to G. W. Gadd as trustee, the reason being that Mr. Nordwall is unable to meet his past due obligations. Mr. Gadd has written the creditors to extend the time of their payments for five or six months. The plan is to reduce immediately the expense of continuing the business. The stock being perishable, it seems most desirable that the business be continued. Mr. Nordwall is willing to assist in this at nominal salary. It is the plan of the trustee to get as much as possible out of the business and to distribute it ratably among the creditors. According to the trustee's statement, assets exceed liabilities by several thousand dollars.



Display of Christmas Wreaths, Tagged with Prices, Brought in Buyers.



CARNATIONS

LACK OF SUNSHINE FELT.

Our carnations are not doing well; the stems are weak and the flowers small. The buds on our sweet peas will not develop; they appear yellow and then dry up. We are sending you a specimen of these carnations and sweet peas, together with some of the soil in which they were grown. Will you kindly examine these and advise us what can be done to better conditions?

A. E.—Pa.

There is nothing radically wrong with your soil. The weak stems and small blooms may be the result of late planting or failure of the plants to take hold readily after being benched. Water and ventilate carefully, and in time they will come along in good shape. The sweet pea bud dropping is caused by the lack of sunshine, the soil having little if anything to do with it. Experiments are being conducted for the purpose of discovering control methods. Careful watering, ventilating and feeding will help some, but the general feeling seems to be that a lack of sunlight is really at the bottom of the trouble. A. F. J. B.

WARD WITH "WILD GROWTH."

Last spring we bought 2,500 rooted cuttings of Mrs. C. W. Ward carnations and planted them in the field in due time. It was a dry, hot summer, but the cuttings looked good when received and the plants were good, though small, when we benched them in the fall. They were a little slow to start, but recently they have grown rapidly. We find, however, that nearly all are making peculiar growth. They are extremely short-jointed, like the specimen sent you, and at nearly every joint a cutting has started. At first we thought the growths were all going to be blind, but in the last few days flower buds have been appearing on a good many of them. Do you think we shall get a profitable crop of flowers from these plants and would you recommend taking cuttings from them?

S. B.—Ill.

The shoot submitted had every appearance of being what is called "wild growth." It is not certain as to the cause of this growth. It is just possible that the unfavorable growing conditions during the summer, followed by rich culture since being housed, may have induced this unnatural growth. The most common cause of trouble of this kind, however, is improper selection of cuttings. A plant of this kind will appear in a bench and the propagator, seeing the abundant and vigorous-looking cuttings, will proceed to take them off for propagating. As these plants produce young shoots in such abundance, it requires but a few seasons to get a preponderance of this kind of plant. We have talked with several persons this fall who are having trouble of this kind.

These Mrs. Ward will probably throw buds later on, but not in such abundance as normal plants would do. Being well into the season, you could probably not replant with anything else that would pay you better. If these plants persist in this kind of growth, you should not propagate from them. Buy your new stock from a source which you know is free from that kind of trouble.

A. F. J. B.

CARNATION STEMS WEAK.

What can I do to make the stems of my carnations stiff and erect? I can grow a long stem, but as soon as the flower opens the stems seem to be too weak. I have used lime, bone meal, etc., and have dissolved one-half ounce of muriate of potash to a gallon of water and have applied this to about a yard square of bench. Their growth is healthy.

R. D.—Ga.

If you were in this latitude, you would have done about all that should be done in the way of doping your plants to stiffen the stems. But you are in the sunny south, where growing conditions are surely more favorable than here. You can safely use much more fertilizer

during the winter months than we can. Certainly you should have no difficulty in keeping the carnation stems stiff.

You have much more sunshine and your climate is milder, permitting you to give abundant ventilation most of the time. These are the biggest factors in imparting this quality. Little trouble is experienced in this latitude until the shorter days, with diminished sunlight and colder temperature, necessitating the closing of the ventilators a large portion of the time.

The most successful growers make a practice of opening the ventilators at least a few hours each day, if at all possible, to change the atmosphere. You will find your clue in the above suggestions. Your soil may be light, which would have a tendency to produce weak stems. In that case use cattle manure for mulching and fertilizers that are rich in potash and do not forget to give abundant ventilation at every opportunity.

A. F. J. B.

TIMING CARNATION CROP.

Would like to have you tell me how long it takes to make carnations bloom from the size of a cutting. J. P.—Mo.

You cannot regulate your crop of carnation blooms by the time you take the cuttings; this can be done only by timing your benching and topping after the plants become established. If you bench during July and cease topping by the middle of August, you ought to have a good crop of blooms by midwinter.

A. F. J. B.



OPEN LETTERS FROM READERS

OUR COLUMNS ARE OPEN.

The preliminary report of the census on the greenhouse industry of the United States contains much interesting matter, particularly to owners of greenhouses.

Assuming a fuel expenditure per thousand feet of glass per season of ten tons of hard coal and twenty tons of soft coal at \$12 and \$6 per ton respectively, the fuel cost would equal \$120 per thousand feet of glass per season.

Using this figure on the total glass area of the United States, it would show a fuel cost of \$19,484,231, or twenty-five per cent of the total products sold, set at \$77,380,230. If the greenhouse owner would only realize that out of every dollar's worth of plants he sells he must set aside one-fourth of it, or 25 cents, for fuel, it would forcibly impress upon him that the question of fuel costs is the most important factor in the business.

Now that there are some thoroughly reliable figures on greenhouse glass in use, don't you think it would be interesting to your readers if florists would write you making comparisons with the figures given by the census and their own output in value and fuel cost?

If, by investigation and education, ten per cent of this fuel cost could be eliminated, it would mean \$2,000,000 to

the greenhouse owners of the United States.

This letter is to ask that you throw open your columns for discussion on this subject and solicit letters from growers giving their personal experience on this subject.

Giblin & Co.

KIRCHHOFF OF PEMBROKE.

In The Review for December 1, page 64, there appeared an announcement regarding the changing of our address from Pembroke, N. Y., to Albion, N. Y. The company has not moved, for Kirchhoff, gladioli and Pembroke are a cloverleaf so well formed in the minds of the public that we would never separate the three. The W. E. Kirchhoff Co. is still at Pembroke, with a branch at Albion, N. Y., which is in charge of W. E. Kirchhoff, Jr. It was his address that was changed.

Perhaps it would interest readers of The Review to know just what we are doing. W. E. Kirchhoff, Sr., is devoting most of his time to the hybridizing of gladioli at Pembroke and is introducing several varieties, such as Kirchhoff's Violet, Glory of Pembroke, Mrs. W. E. Kirchhoff, the purest ruffled white, Mrs. W. J. Palmer and Miss Allegra Hamilton. These varieties have attracted much attention at trade conventions and have received much favorable comment

from leading authorities on gladioli, who have either grown these varieties or visited our fields during the blooming season. It is our intention to offer these to the trade shortly in a series of advertisements in *The Review*. We used this medium in introducing Princepine some nine or ten years ago and we should not think of offering new varieties to the trade without an announcement in *The Review*, the leading trade paper.

At Albion the soil is ideal for the growing of gladioli on a commercial scale. Here we are growing Schwaben, Niagara, War, Peace, Panama, Prince of Wales, Lily White, Mrs. Dr. Norton, Golden Measure, Louise, Early Sunrise, Le Marechal Foch, etc.

W. E. Kirchhoff, Jr.

GAS THOSE WHITE ANTS.

In regard to the inquiry of J. C. S., Kan., asking for a remedy for white ants, I am sending him a sure cure. Here it is: With a pointed stick make holes about ten or twelve inches apart and two or three inches deep in the soil of the bench where the ants are at work. Pour into each of these holes a thimbleful of carbon bisulphide and quickly close each hole with the finger, so the gas will not escape. One dose will knock the ants out, but should they appear again, give them another dose. This remedy can be procured at any drug store. White ants do not work on the surface; so one has to "gas" them.

William Walker.

NEW YORK.

The Market.

The Christmas business of 1921 has gone into history as reflecting selling policies on the safe and sane order. A good business was done in the wholesale cut flower markets and there appears to be little complaint as to the conditions under which it was done. Clearances of the majority of items were effected, and in the summing up aggregates are satisfactory all around. To begin with, last year a vast amount of rose stock was carried over, only to be disposed of at job-lot prices after the holiday. This year, the figures set for the holiday were maintained throughout the selling period and clearances were the order rather than the exception. American Beauty specials moved at \$150 per hundred, but not all were sold, because there were so many good offerings of long-stemmed stock in the hybrid teas. The latter brought an all-round price of \$50 per hundred for the toppers, a few even bringing more, and the lower grades moved at prices down to \$10 per hundred. Carnations were fairly plentiful, except in the reds, but \$20 per hundred was the maximum for this class. Pinks moved at \$12 per hundred, a few bringing \$15, and whites were hard to move at \$8 to \$10 per hundred; in fact, much white stock was left over. There was too much lily of the valley, likewise of stevia, with \$6 per hundred the general price for the former. White lilies were not in much demand, and moved at the recent regular prices. Retailers, generally, report a good business, but their buying was most conservative and many plant growers find themselves with a surplus a little larger than usual. Taken altogether, the Christmas business is considered to have been satisfactory.

Tuesday, December 27, the supply of

stock was light, with a demand just about able to clear it. Roses are moving on a pre-Christmas basis, with a small stock of left-overs closing out at concessions.

The supply of carnations is light and arrivals move with little difficulty at about \$8 to \$12 per hundred.

Cattleyas are in fair supply and are meeting only a moderate demand, at prices as about last quoted, \$50 to \$200 per hundred, and, except in the lower grades, these were the Christmas prices.

White lilies are on the scarce side, but there are few calls for them. Lily of the valley is in oversupply and clearances are difficult.

Violets are plentiful, the best bringing \$1 per hundred. There was a good supply at Christmas and sales reached \$2 per hundred for the finest stock.

There is a good supply of miscellaneous stock. Paper White narcissi are bringing \$5 per hundred for the best. Tulips, of the short-stemmed varieties, are plentiful, but it is hard to move them at three bunches for \$1. Iris tingitana is in the market, and meets a small demand, mainly on account of novelty. Other items are calendulas, cornflowers, wallflowers, pansies, gladioli, bouvardia, snapdragons, stevia, sweet peas, gardenias and lilac, all of which are meeting a fair demand.

Various Notes.

The next meeting of the New York Florists' Club will be held in the club's quarters, Engineering Societies' building, Monday evening, January 9. It will be ladies' night, and the business of the club will be expedited, so that the entertainment may be opened early. Members will receive early notice from the chairman of the entertainment committee as to invitation acceptances for their ladies, and, without doubt, the function will be a most enjoyable one. At the following meeting, February 13, Prof. White, of Cornell University, Ithaca, N. Y., will give an illustrated lecture covering his recent trip among English growers.

J. H. P.

Mentor, O.—Carl Hagenburger had an excellent Christmas business. Three huge trucks were constantly on the go for over a week between his greenhouses and Detroit, Toledo, Sandusky and Cleveland. The home of the Cleveland cherry was one of the busiest places in this locality.

Blissfield, Mich.—J. F. Sprunk has three children ill at home with typhoid fever, while he and his other two children are at the hospital quite ill. Mr. Sprunk is still in business, however, and even though he is unable to take care of it at present, all orders for stock can be sent and he will take care of them when he recovers.

Price, Utah.—A tract of land north of the city upon which twenty greenhouses, each 50x300 feet, can be built, has been purchased by the Carbon Floral Co., and this firm will begin the construction of two such houses immediately. The Carbon Floral Co. came to Price just in time to open for the Thanksgiving trade this year and has already taken its place as a regular institution. In view of the fact that the manager of this firm has had twenty-four years of experience in this line of business, a good showing can be expected by this firm.

OBITUARY

Adolphus Gude.

The day before Christmas brought the regrettable tidings of the death of Adolphus Gude, of Washington, D. C. He passed away at 6:50 a. m., December 24.

Mr. Gude had been at the Emergency hospital for just five weeks. His illness had extended over two years, but he had been confined to bed only a short time. The evening before his death he had held out hope for his recovery, and so the sudden end was a shock to his family and other relatives, none of whom had time to reach him ere he died.

The funeral was held at 2 p. m. December 27 at his late residence, Gudemont, in Anacostia, D. C. Interment was in Rock Creek cemetery, by the side of his oldest daughter, who was buried just a year before, December 22, 1920. Masons and Knights Templar were in charge of the funeral, which was indeed a notable one, since Mr. Gude had been at one time grand commander of the Knights Templar of the District of Columbia.

Members of the trade deeply mourn the loss of "Dolph," as he was familiarly known, who was never known to depart from the precepts of the golden rule and who expressed the outstanding trait of his character in his own words thus: "My motto all through life has been to start or promise nothing that I could not fulfill, and to fulfill everything that I had promised." As the founder of one of the biggest greenhouse establishments in the country, as a vice-president of the Society of American Florists and as a man of high character and pleasing disposition he had a host of friends.

Adolphus Gude was born at Knoxville, Tenn., April 20, 1863. When 3 years of age he moved with his parents to Lynchburg, Va., and at the age of 7 was on a farm in Prince George county. Until 10 years of age he attended the country school, immediately thereafter entering the employ of the late N. Studer, in which he continued until 1888, with the exception of a short time spent with Peter Henderson & Co. at their Jersey City greenhouses.

Adolphus Gude was the founder of the present Gude Bros. Co., starting in the buying and selling of flowers in 1887. The following year he purchased four acres of land and personally erected his first three greenhouses, thereafter selling his own grown flowers.

In 1889 he took his brother, William F. Gude, into the business with him, giving the latter a third interest in the venture, later giving him an equal share, whereupon the business became known as A. Gude & Bro. William F. Gude took charge of the selling end of the business, while Adolphus Gude continued in charge of production. For seventeen years the business remained a partnership. The corporation of Gude Bros. Co. was formed in 1906, with a capital of \$50,000 and a surplus of \$26,000.

September 5, 1921, Adolphus Gude announced his withdrawal from the Gude Bros. Co. He had held the offices of vice-president and general manager, devoting his attention exclusively to the producing branch of the business and operating

the two big ranges located in Anacostia and northeast Washington. Mr. Gude purchased from the corporation the Anacostia range. This occupies thirty acres of ground and includes 200,000 feet of glass.

A new corporation, known as A. Gude Sons Co., was formed, Mr. Gude being its president. With him were associated his three sons and a daughter. A. E. Gude, who upon his return from service in the aviation corps during the war, had taken charge of the wholesale department of the Gude Bros. Co. store, at 1214 F street, northwest, became vice-president. The twins, Edgar R. and Edwin N., who had been with their father at the Anacostia houses, became general manager and secretary, respectively, and Miss Esther C. N. Gude became treasurer. The new corporation secured property at 1318 I street, northwest, for its wholesale headquarters, in charge of A. E. Gude.

The Gude Bros. Co., with William F. Gude at its head, has continued the operation of the retail establishment at 1214 F street, northwest, and the greenhouses on Bladensburg road. With him are associated his two sons, Ernest and Granville, and his daughter, Amelia Gude.

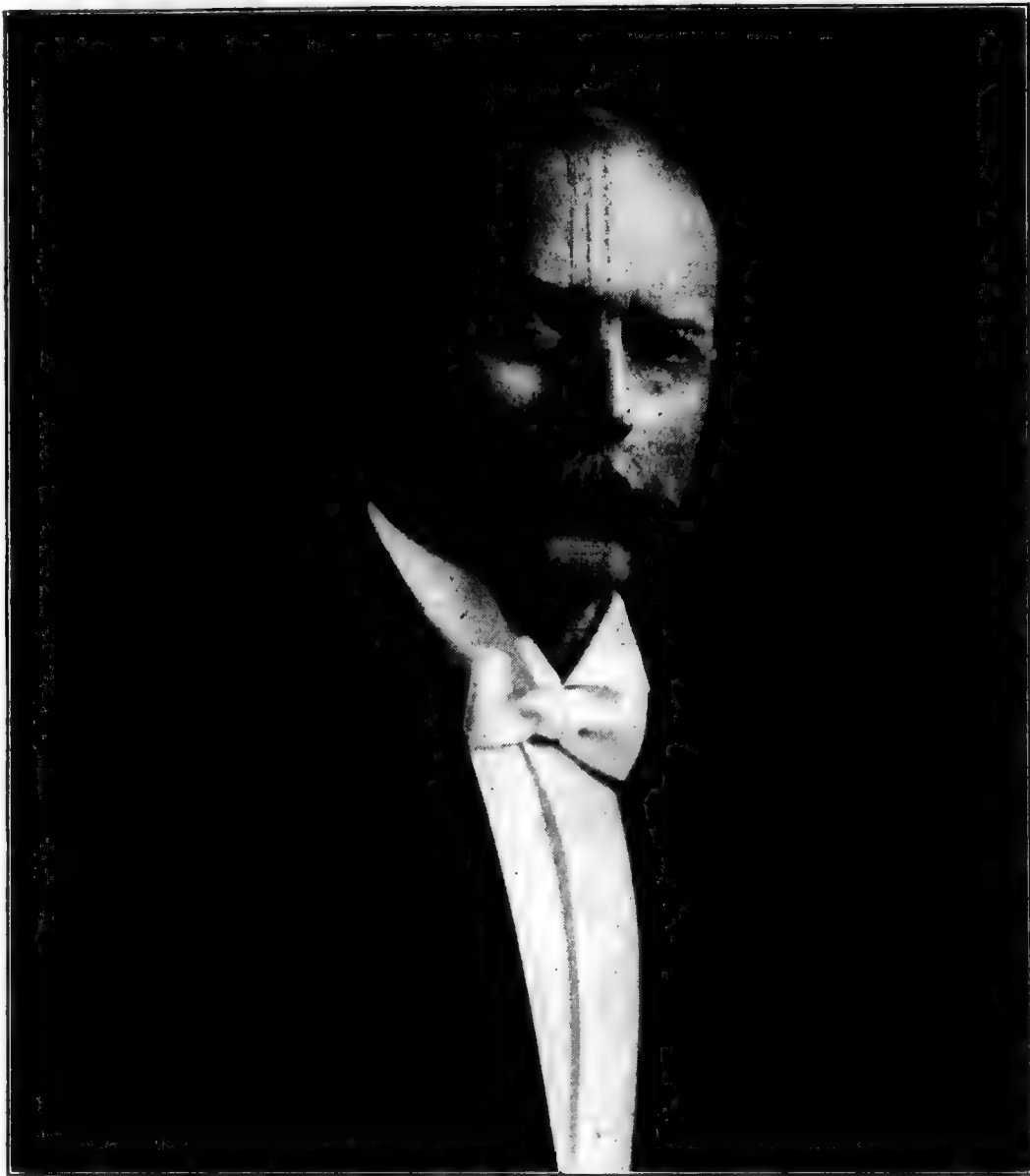
November 20, 1888, Adolphus Gude married Miss Mary E. Knoll, of Washington, D. C. He had three sons and two daughters.

During the war Mr. Gude was chairman of local draft board No. 11. He always was prominent in civic and fraternal activities. He was one time president of the Anacostia bank; was vice-president of the Good Hope Orphan Home; life member of the Board of Trade and Chamber of Commerce; member of the Anacostia Citizens' Association; life member of the City Club; member of Washington Lodge, No. 15, B. P. O. E.; Central Lodge, No. 1, Odd Fellows; grand commander of D. C. Grand Commandery, Knights Templar; treasurer and past commander of De Molay Commandery; past master, Anacostia Lodge, No. 21; treasurer and past high priest of Anacostia Royal Arch Chapter, No. 12; past grand high priest of D. C. Royal Arch Masons; a thirty-second degree Mason of Albert Pike Consistory, No. 1; Mithras Lodge of Perfection, No. 1; Evangelist Chapter, Rose Croix; Robert D. Bruce Council, Kadosh; Adoniram Council, No. 2, R. and S. M.; past potentate of Almas Temple of the Mystic Shrine; past patron, Electa Chapter, No. 2, Order of the Eastern Star; past grand patron, O. E. S. of D. C.; director, Masonic Mutual Relief Association, and a member of Kallipolis Grotto, Veiled Prophets.

He was likewise active in trade organizations. He served as vice-president of the Florists' Club of Washington. In 1920 he was elected vice-president of the Society of American Florists and it was with regret that the members of the organization, at the Washington convention last August, learned that his ill health would not permit of his acceptance of the office of president. Hard as he tried to do his part in the convention work and to welcome his fellow florists when they came, he was compelled by ill health to leave the city during that hot month. His absence then was keenly regretted and his loss now is felt poignantly by many florists.

Herman G. Kretschmar.

Herman G. Kretschmar, 71 years of



Adolphus Gude.

age, of 237 Lincoln road, Flatbush, Brooklyn, N. Y., died December 20, of heart disease. He was born in Saxony, Germany, and came to Brooklyn with his parents, Gottlieb and Rosalie Kretschmar, when he was a boy of 16 years. His father established the range on Clarkson avenue. The business is now being carried on by the sons, Armin B. and Winfield F., at West Nyack, N. Y.

Mr. Kretschmar was a member of the Society of American Florists and attended the Schermerhorn Street German Evangelical Lutheran church. He is survived by a widow, two sons and one daughter.

The funeral services were held at the home Saturday afternoon, December 24, and the remains were later cremated at the United States Crematory in Middle Village, with interment of the ashes at Greenwood cemetery.

COAL OUTPUT SLUMPS BADLY.

The cumulative output of coal for 1921 is 41,000,000 tons behind 1919, a year of depression in the coal trade, and 135,000,000 tons behind 1920, according to statistics of the United States bureau of mines, based on reports of loadings of soft coal.

The bureau points out that, although soft coal production is normally at a maximum at this season of the year, it has in fact dropped back to the level of last April, normally the lowest month of the year. For two weeks in succes-

sion production has hung around 1,200,000 tons per day, it says, whereas the smallest output in any December of the preceding eight years was 1,379,000 tons.

In connection with this subnormal production two facts must be remembered, says the report. The first is that the movement of coal up the lakes has now virtually ceased. The second is that during October, with a railroad strike in prospect, consumers hastened to increase their stocks, and some millions of tons flowed into storage. At present the flow out of storage, 7,200,000 tons a week, is not sufficient to meet current consumption and exports. Clearly, if continued too long, the draft on stocks might carry reserves below the danger point.

"So great a curtailment of demand has attended the industrial depression that the total production for the calendar year 1921 will probably not exceed 410,000,000 tons," the report adds. "The last year in which the country used so small an amount was 1911."

The total output during the week of December 10 is estimated at 7,235,000 net tons, as against 7,104,000 tons in the week preceding. A year ago production was 12,813,000 tons.

Minneapolis, Minn.—A greenhouse, 24x100 feet, has been completed for Wessling's Lakewood Greenhouses, 3538 Hennepin avenue. This greenhouse was erected by Weeber & Race.

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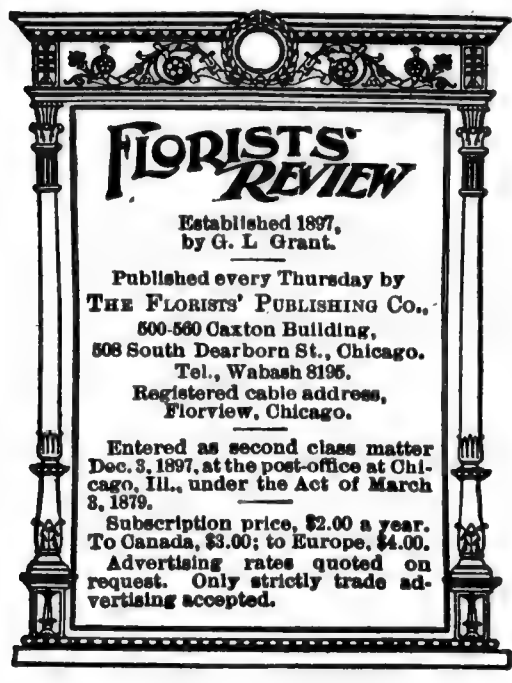
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RESULTS.

We give them. You get them.
We both have them.

DID you have a Merry Christmas? Hope you have a Happy New Year, prospering through all its 365 days.

THE Review looks forward to 1922 as offering it even greater opportunities for service than has the past.

TRADE is not "good" unless it brings in the cash. If you haven't got it for what you've sold, make sure you do.

DON'T stop pushing because Christmas is past. Business will be good in January for those who try to make it so.

OUR December business leads the publishers of The Review to believe that the first half of 1922, covering the trade's spring season, will bring this paper the largest business in its history to date.

UNWILLINGNESS of part of the industrial world to accept the changes necessary to readjustment prolongs the time till equilibrium is reached. But it is certain that those who last do their part in the restoration to normalcy will not be the first to benefit.

THE meeting of the National Flower Growers' Association and the coöperation of the cut flower section of the American Rose Society will aid in making the gathering of the American Carnation Society, at Hartford, Conn., January 25 to 27, one of the most successful the organization has had.

THE public shows increasing familiarity with the telegraph delivery idea, Christmas customers asking for the service as a matter of course where once a long explanation was necessary to secure such an order. Many large retail stores report that the Christmas telegraph orders, in and out, were more numerous than ever before.

CREDIT men in general mercantile lines throughout the country make no secret of the belief that there will be a reduction in the number of retail stores by February. High overhead and deflation are expected to clear the field for the stronger organizations. Florists, however, are on a firmer footing than most other lines. Being in units of small average size, the retailing of flowers does not have to carry heavy overhead and has comparatively small liabilities. It is a safer business, with few failures.

SIX weeks away is St. Valentine's day.

COMPARISON with the Christmas business done in this and in other lines leads to belief that the florists are still ahead. We shall not slip if we continue to make the sales effort that was in evidence at the holiday.

TIDINGS of good times are seen in the increase of sales forces by some large concerns in other lines. A picking up of business is looked for with the advance of spring. Preparations for it must be made now.

THE grower who produces stock that just "gets by" brings discredit to retailer, commission man and ultimately himself, but the injury to any or all is little compared with that done the trade as a whole. Flowers that fail to give satisfaction drive away customers; those that do bring us more business.

IN the florists' trade there should be no attempt to profit by a falling labor market; quite the contrary, the effort should be to maintain wages. In years gone by this trade paid too little to make it attractive to the better class of workers. Under pressure of necessity, wages rose until they compared favorably with what the same people could earn in other employment. To charge fair prices, avoid waste and maintain wages will make it possible eventually to attract more efficient workers than this trade has known since it passed the stage where the owner of the place did most of the work himself.

CHRISTMAS BUSINESS.

In general it may be said that florists' business this Christmas exceeded expectations. It was apparent beforehand that estimates of holiday sales were being revised upward, as second, third and fourth orders were received by supply houses. Anticipation was uncertain; retailers were in doubt just how much business to expect. Last year had set a record, yet conditions this December, it was obvious, were quite different. Some florists, now that the holiday is past, declare it to have been a record-breaker. Almost all say it was better than they expected.

The disposition of the public to ask prices and compare values was evident even in holiday buying. Consequently the call was primarily for stock of best quality, though not of the most expensive grades. Growers who sent to market "pickled" blooms, who held for the holiday chrysanthemums which should have been cut earlier and showed it, and who included in their shipments everything that could be called a flower, may be dissatisfied with their returns. There have been occasions when such stuff was sold, but it was not this year. On the other hand, growers who supplied good stock in plants and cut flowers sold all they had and sold them at profitable figures.

The demand was limited for highest-priced stock. The longest roses could not all be sold, though great numbers of them were moved. And fancy plants, such as large specimens of araucarias, particularly big cyclamens and the like, are in many stores still on hand. But sales of moderate amount were many, and the total in quantity of stock moved and in dollars received was high. Prices were lower than last year, and the difference is just about equal to the difference in the dollar totals for the two holidays. Though it is early to

state with definiteness the exact returns, it seems likely that, when the figures are cast up, the stock moved this Christmas will prove in excess of that sold a year ago.

The demand for stock of moderate price resulted in a strenuous call for carnations, red in particular, in several large centers. In view of the shortage at the time, prices rose to top levels. Poinsettias were red, but too expensive for many buyers, and the long-stemmed blooms were too numerous. The requests for these flowers are not many, at best, while their ease of culture led a number of growers to fill up a bench with them for a catch crop. Everything else, as a rule, sold well.

In plants cyclamens and poinsettias were most in demand, with begonias and berried plants popular because of their moderate prices.

All in all, it was a highly satisfactory Christmas, and florists may congratulate themselves as having enjoyed a much better holiday business than merchants in most other lines.

AGGRESSIVE SALES METHODS.

The business readjustment, marked in retail circles by the demand of the public for lower prices, was not felt in the florists' trade so soon as it was in other lines of business. So we are in position to profit by other fellows' experiences and steer a course that will enable us to escape some of the reverses that merchants in other lines have undergone, following the examples of those who came through most successfully.

In the cases of these latter, aggressive sales policies stand out as the most important aid to overcoming the apathy of the purchasing public.

"Establishments which are tendering bargains and offer bargains day after day and which also advertise these offerings vigorously and constantly are securing the business," reports a recent review of mercantile trade. "The department stores are doing a most flourishing business along the lines just described. Up to October 1 they kept their volume of business practically at last year's level, with frequent special sales. Unseasonal weather and more reluctance on the public's part necessitated more frequent bargains and of useful goods. Bargains and advertising are bringing out the shoppers."

By equally vigorous sales effort we can get out the flower buyers too.

SELLING WELL.

Fears have been expressed, by some growers, that the so-called saturation point might be reached this season with gladiolus bulbs, but those who have used the Classified columns of The Review to list their stock have received prompt evidence that the demand still is strong. Like this:

Please take out my advertisement under gladioli; will probably have another later.—George Hall, Adelphia, N. J., December 23, 1921.

Please cut out my ad on bulbets and put in the new list.—W. P. Long, West Grove, Pa., December 23, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

F. J. G., Wis.—Primula obconica can be had of any seed house in separate colors or mixed, as desired.

BALTIMORE, MD.**The Christmas Market.**

Last week the Christmas market came up to all expectations. There were more blooming plants to be had than was expected. Poinsettias in pans were especially good and sold up well. Another surprise was the large number of cyclamens that made their appearance at the last minute. A good many of these were stock that would be classed as seconds, yet there was plenty of first-class quality. Flowering begonias were in splendid condition, and there were plenty of fine primroses. In berried plants Jerusalem cherries were plentiful and of fine quality, with a fair supply of ardisias. There was a good demand for ferns. Specimen plants sold well. It was a good plant market, with the supply equal to the demand.

Cut flowers were in good supply, with a demand that was most satisfactory. Roses were never better, with all of the varieties well represented. Cut poinsettias were in fine supply and sold well. Carnations were good, with the usual scarcity of red. The man who could produce a good crop of red carnations for Christmas certainly had a money-maker. Paper Whites were plentiful, and the abnormal demand for every kind of stock relieved the glut on these. There was a good supply of all sorts of miscellaneous stock. There was a fair supply of berried holly, shipped in from Virginia. Local holly was without berries. Never before were so many artificial flowers on the streets. The street peddlers could not touch natural stock; so they plunged on artificial. Among these the most noticeable were chrysanthemums and a good imitation of Columbia roses. The shade was perfect and the flower well shaped, but the manufacturers stopped here. No effort was made to imitate foliage or stems. They were placed on branches of laurel, yet it was remarkable how many were sold. An effort was made to get a comparison of prices with those of last year, but the best that could be learned was that prices were lower than a year ago. Everyone was too busy to go into this phase of the market. To sum up, 1921 will compare favorably with past seasons, with a good, varied supply and a demand that was pleasing to everyone, and no grumbling about exorbitant prices.

Christmas in the Retail Stores.

In the retail stores the same activity was noted as usual at this season, the staff of employees in every case being doubled. It is a remarkable thing about the florists' business, how new clerks can take hold for a few days with such a small amount of friction. I was impressed with this more than ever this year, and upon investigation found that many of these "extras" were not new hands at the florists' business. For instance, lady clerks who had married would give their former employer a lift at this busy season. Then there are friends of the proprietor who help out every year. These people have become acquainted with the business fairly well and can jump in at a minute's notice and render intelligent service.

Never have I seen finer displays of stock than was offered in the retail stores this year. Samuel Feast & Sons had a splendid line of blooming and foliage plants. Made-up baskets were

a leader. These, in arrangement and quality, were fine. A noticeable feature in this store was some fine specimens of azaleas. The cut flower orders here were ahead of last year, as were incoming and outgoing telegraph orders.

John Cook's store was a picture. Never have I seen it look better. The plant sales here, both blooming and foliage, were good. Cut flower sales broke all records. This firm had a large number of church decorations, and these were on a more elaborate scale than usual.

At the store of William J. Halliday, Miss Groves had her usual attractive window and a stock of made-up baskets that were as fine as I have ever seen. Miss Groves has a knack of giving that touch to a made-up basket of plants that makes them irresistible to buyers. Although this house is one of Baltimore's latest members of the F. T. D., the telegraph order business was beyond all expectations.

At Mary Johnston's, plants were all cleaned up by Christmas eve. Never has this house had such a sale of plants and here, too, made-up baskets were a leader. Mrs. Johnston had every decorating plant in the store out and was obliged to refuse church orders for decorations. Cut flower orders were the largest in the history of the business. Telegraph orders exceeded all records.

At both the uptown and downtown stores of Robert L. Graham business was only limited by space and the number of people the firm could procure to handle it. Never has this firm done a larger business in both plants and cut flowers. Its telegraph orders, on which the firm is making a special drive with Robert, Jr., as manager, surpassed all expectations.

Altogether it was a great Christmas, with everyone satisfied. Tate.

TORONTO, ONT.**The Market.**

The flower stores were rushed last week. The displays were beautiful. The thousands of azaleas with their deep pink blossoms, with here and there some light-colored flowers, made the stores look like bowers of beauty. Potted flowers are the order of the day, which is a change from previous Christmas seasons, when wreaths found a ready sale. All the cut flowers available will be sold and more could be disposed of if they could be obtained. The dark weather which has prevailed since the first part of October has had a serious effect upon the flowers, but even with this condition to contend with, the growers have done wonderfully well. During the last fortnight there have been a great many deaths among prominent men and the floral displays have been wonderful. There were designs in all sizes and shapes, and baskets of enormous proportions. Lily of the valley, orchids and irises, with ferns, were used to advantage in some particularly attractive pieces. Practically all the florists shared in the demand.

Gardeners and Florists Meet.

The regular meeting of the Gardeners' and Florists' Association was held December 19, with President F. D. Clark in the chair. It was the plan to have W. E. Groves, president of the Canadian Florists' and Gardeners' Association, at

this meeting, but owing to the nearness to the Christmas season and the rush of business, it was decided to have Mr. Groves at the January meeting instead.

There was a large attendance and several important items of business came up for discussion. It was decided to sign a petition against the proposed nursery bill, which, it is feared, will make a monopoly in shrubs and perennials.

Three delegates were elected to represent the association at the Royal Winter Fair. These were P. L. Whytock, Thomas Manton and President Clark.

Alexander Simpson was appointed delegate to the convention of the Ontario Horticultural Association, to be held in Toronto, February 9 and 10.

There was a good exhibition of poinsettias from the Allen Gardens, orchids and ferns from Exhibition park, mums from Sir Henry Pellatt's and begonias.

Following the business there was a program contributed to by the members, and refreshments were served.

It was decided to hold the annual social in February and invite the other associations of gardeners and florists.

Fred Miller, of Miller Bros., has been reelected reeve of York county.

J. J. H.

CHICAGO.**The Market.**

On the whole, Christmas was rather better than had been expected in the Chicago wholesale cut flower market, for, if the truth must be told, there were many who were lacking in confidence. The outcome shows a money total of sales not much different from last year, which was the best ever known. Most of the wholesale houses report total sales nearly equal to those of 1920 and a few report small increases. To have made so good a showing, of course, implies a considerable increase in the quantity of stock handled, as the average price was lower by at least twenty per cent. The most important decrease was in the longer grades of roses, which the buyers refused to take at regular prices in sufficient quantity to clean up the supply.

A fair clean-up was effected. Large quantities of poinsettias were left. The supply of this Christmas specialty was greater than ever before, with no corresponding increase in the demand, with the result that the growers were keenly disappointed. Stevia and Paper Whites also were left. On the other hand, all good colored carnations sold out at straight prices. White was not wanted. Quite a few colored carnations were sold on the buyer's offer and some were lost, but these were flowers which showed their age.

Roses cleaned up in most wholesale houses, but some reports show Columbia to have been an exception to the rule. It was noted everywhere that the principal call was for Premier and that Columbia, of the pink roses, was least in request. This rose, too, seemed to have suffered more than others as the result of the extremely unfavorable weather which preceded the holiday and it may have been because of the quality that buyers called for something else. Russell, too, showed the effects of the bad weather and suffered in price for that reason. The growers were accused of pickling, but some of the roses were not so old as

(Continued on page 36.)

For New Year's Amling's Can Supply IN CUT

ROSES -- the cut from 350,000 plants

Premier

Columbia

Crusader

Butterfly

Milady

Ophelia

Russell

Golden Ophelia

Victor

Montrose

Golden Rule

Sunburst

Brunner

White

A greater variety than is to be
found elsewhere

Remember: Amling's prices *never* are higher
an equal grade of stock.

E. C. AMLING

—and After Your Every Need FLOWERS

Carnations

Jonquils

Valley

Romans

Sweet Peas

Paper Whites

Mignonette

Yellow Narcissi

Violets

Daisies

Calendulas

Callas

Stevia

Giganteums

Heather

Statice

Pussy Willow

Strawflowers

A complete line of Decorative Greens

than others *charge* if they are able to supply
Let your orders come.

CO.,

The largest, best equipped, and most centrally located wholesale
cut flower house in

169-175 North
Wabash Ave.

Chicago

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

ROSES in the New Year

WE have a good supply of all kinds of flowers—send along your orders—but we recommend that you push Roses as the most abundant of flowers.

There will be a good demand for flowers during January, with no large general supply, but **WE** long ago arranged for special crops to come in after Christmas and as a result shall have much the largest January supply in the history of this organization—we invite your patronage.

“Service to swear BY, not AT”

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS AND PLANTS



CHICAGO, ILL.

CURRENT PRICE LIST

New Year Roses

	Per 100
Premier	
Special	\$35.00
Fancy Long....	30.00
Long	\$20.00 to 25.00
Medium	12.00 to 15.00
Short.....	8.00 to 10.00
Columbia	
Special	\$30.00
Fancy Long....	25.00
Long	\$18.00 to 20.00
Medium	12.00 to 15.00
Short.....	8.00 to 10.00
Milady	
Special	\$35.00
Fancy Long....	30.00
Long	\$20.00 to 25.00
Medium.....	12.00 to 15.00
Short.....	8.00 to 10.00
Russell	
Special	\$35.00
Fancy Long....	25.00
Long.....	\$18.00 to 20.00
Medium.....	12.00 to 15.00
Short.....	8.00 to 10.00

	Per 100
Butterfly	
Special	\$25.00
Fancy Long....	20.00
Long	18.00
Medium.....	\$12.00 to 15.00
Short.....	8.00 to 10.00
Ophelia	
Special	\$25.00
Fancy Long....	20.00
Long	18.00
Medium	\$12.00 to 15.00
Short.....	8.00 to 10.00
Sunburst	
Special	\$25.00
Fancy Long....	20.00
Long	18.00
Medium.....	\$12.00 to 15.00
Short.....	8.00 to 10.00
White	
Special	\$25.00
Fancy Long....	20.00
Long	18.00
Medium.....	\$12.00 to 15.00
Short.....	8.00 to 10.00

Extra Special Roses Billed Accordingly.

Miscellaneous Flowers

Carnations	
Assorted.....per 100,	\$6.00 to \$ 8.00
Laddie.....per 100,	12.00
Poinsettias.....per doz.,	2.00 to 4.00
Orchids	
Cattleyas.....each,	1.50 to 2.00
Cypripediums.....per doz.,	4.00
Cypripediums.....per 100,	30.00
Valley.....per 100,	8.00
Jonquils.....per 100,	10.00 to 12.00

Paper Whites.....per 100,	\$ 5.00 to \$ 6.00
Narcissus, Soleil d'Or.....per 100,	8.00 to 10.00
Violets, double.....per 100,	2.00
Mignonette.....per 100,	8.00 to 10.00
Stevia.....per 100,	2.00 to 3.00
Daisies.....per 100,	2.00 to 3.00
Giganteum Lilies.....per 100,	25.00
Calendulas, Ball's.....per 100,	8.00 to 10.00
Calendulas, Orange King.....per 100,	4.00 to 6.00
Pussy Willows.....per 100,	6.00 to 8.00

Decorative Greens

Ferns	\$4.00 per 1000
Plumosus	50c bunch
Sprenger	35c to 50c bunch
Coontie Leaves	\$3.00 per 100
Smilax, strings	\$5.00 to \$6.00 per doz.

Adiantum	\$ 1.50 per 100
Galax	2.00 per 1000
Leucothoe	10.00 per 1000
Boxwood	\$12.50 per 50-lb. bag
Mexican Ivy	\$10.00 per 1000

Prices subject to change without Notice.

Randall's Offers

On the excellent business
Christmas, and wishes
PROSPEROUS

We are confident 1922 will reward all those

JANUARY

Our growers did not crop all their Roses
plants coming into full crop in January and
to get Roses when they are the scarcest else

PLACE YOUR REGULAR

Our supply will include a large production
IF YOU ARE RUNNING SHORT OF STOCK FOR NEW YEAR'S

A.L. Randall

they looked; it was the effect of the weather. An unusual thing was noted with Crusader. Some growers who had counted on making a hit with this rose found that in the dark days of mid-December the flowers stretched up long necks too weak to hold the heads erect. One of the results of the Christmas ex-

perience probably will be that Premier will get more bench space next year and will be next season, even more than now, the predominant rose in this market.

Short and medium roses not only cleaned up, but were considerably short of the demand. To meet the situation most buyers were asked to take a pro-

portion of larger roses than they wanted, at a price a little below the price originally quoted for the better grade. There was only a limited call for roses above 25 cents, but some stores took fair quantities of special long roses at 45 to 60 cents for use as a substitute for Beauties. Practically all the Beauties

Congratulations

the Trade enjoyed for
all Florists a Happy and

NEW YEAR

who have the will to work for business

FLOWERS

for Christmas, but have many thousands of
February. Randall's customers will be able
where. You will be starting the New Year right if you

ORDER WITH US FOR 1922

of all the flowers as they come into season

WIRE OR PHONE TO RANDALL'S AND KEEP ON SELLING

180 North Wabash Avenue
CO., CHICAGO

used here this Christmas came from Philadelphia. They were nearly all long and the supply cleaned up at from \$15 to \$18 per dozen.

While roses were not so good as they usually are here at Christmas, violets were better. The supply was not large and \$2 to \$2.50 per hundred was about

as far as the buyers were willing to go. Three choices were offered: Locally grown singles in small quantity, California grown stock characteristically bunched, and Hudson river doubles, the latter predominating. There proved to be all the cattleyas that were needed at \$3 each and enough also to supply those

who could pay \$2.50, or even only \$2.

There were quite a good many pompons and they sold well, but nobody wanted the few, rather bedraggled-looking large mums that were offered. Valley sold well. Other miscellaneous items were not much of a factor. There were scarcely any sweet peas, but \$5 was

top, where \$6 was obtained for them last year.

One of the noteworthy features was the use of the long-distance telephone made by out-of-town buyers. Calls were so numerous December 24 that it seemed plain many retailers in other cities had underestimated their requirements. A good many city buyers did not use so many cut flowers as usual. The reason did not lie so much in decreased business as in heavy stocks of plants, especially cyclamens. The variety of Christmas plants was limited, but the supply was large. The retailers got them at quite reasonable prices, all things considered, laid in large stocks, and pushed the selling. They obtained good prices in most cases, but offered another plant at a lower price if the customer hesitated, and still made a profit. Most of them cleaned up in good shape and were satisfied.

On the whole the trade is not complaining at Christmas business. While the vim and rush of 1918, 1919 and 1920 were lacking, we seem to have done better than most other lines.

The Christmas wholesale business ended toward midnight December 24; there was little doing December 25, although some of the wholesalers kept open all day to accommodate any of their customers who might need stock. December 26 the regular orders were shipped in the morning and there was no local demand of consequence, so the market closed at noon. Since then there has been plenty of stock and little demand—there never is much call until after the Christmas flowers have faded and disappeared from the homes to which they were sent.

It seems to be the general opinion that there will be no immediate scarcity of flowers. Roses will not go off crop immediately after Christmas, as they have some years.

Pushing for Business.

In other lines of business retail merchants did more Christmas advertising than ever before and leading downtown florists did not think it wise to let flowers drop from public view. For four days before Christmas flowers were well represented in the newspapers. A tabulation shows that a half dozen retail florists spent over \$3,000 in the Tribune. The rate in that paper is 50 cents an agate line, \$7 per inch. The space used was as follows:

WEDNESDAY, DECEMBER 21.

George Wienhoeber 200 lines
Fleischman Floral Co. 250 lines
George Wittbold Co. 2,400 lines

THURSDAY, DECEMBER 22

A. Lange 375 lines
George Wittbold Co. 200 lines
George Wienhoeber 200 lines
Henry Wittbold & Son 250 lines
Bohannon Floral Co. 100 lines

FRIDAY, DECEMBER 23.

George Wienhoeber 200 lines
John Mangel 600 lines
Fleischman Floral Co. 1,000 lines

SATURDAY, DECEMBER 24.

Fleischman Floral Co. 300 lines
George Wienhoeber 200 lines

The Tribune carries the bulk of the flower advertising, but each of the other papers gets some of it.

The Allied Florists' Association did no advertising of flowers for Christmas, but will swing into New Year's with a big ad in the evening papers of December 30 and in the morning papers of December 31. Efforts have been made by the association to get all the retailers



Time in its flight pauses for no man; NOW is the time to act.

START THE NEW YEAR

RIGHT

BY USING

Pyfer's Flowers of Quality

Extra well grown stock in all the best varieties.

New Year's Price List

ROSES

Premier, Columbia, Russell

	Per 100
Shorts.....	\$10.00 \$12.00
Medium.....	15.00 20.00
Long.....	25.00 30.00
Extra long.....	35.00

Ophelia, Sunburst, Hearst, Maryland and White Killarney

Shorts.....	\$ 8 00 \$10.00
Medium.....	12.00 15.00
Long.....	18.00 20.00
Extra Long.....	25.00

Milady, Hoosier Beauty, Montrose and Crusader Limited Stock

Shorts.....	\$10 00 \$12.00
Medium.....	15.00 20.00
Long.....	25.00 35.00

CARNATIONS

We have our usual supply of high-grade, fancy stock, with plenty of RED for all orders.

	Per 100
Fancy Assorted.....	\$8.00 \$12.00

SWEET PEAS, VIOLETS, CALENDULA, STEVIA and PAPER WHITES.

BOXWOOD, dwarf Baby and Bush.....	50-lb. crates, \$12.50
ASPARAGUS and SPRENGERI.....	per bunch, \$0.35 to .50
ADIANTUM.....	Per 100, 1.50
FERNS.....	Per 1000, 4.00
GALAX, Bronze and Green.....	Per 1000, 2.00
HOLLY.....	Per case, 8.00

SUBJECT TO MARKET CHANGES.

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

For New Year's, 1922

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use Nesbit Roses now that Sweet Peas are scarce.
Can supply in two colors—Light Pink and Cerise Pink.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies, Stevia
AND ALL OTHER SEASONABLE CUT FLOWERS,

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties
184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 SHIPPING ORDERS GIVEN CAREFUL ATTENTION 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

**PRICES
AS
LOW
AS
OTHERS**

to push "Say It with Flowers" at New Year's.

How Wienhoeber Worked It.

George Wienhoeber moved into the wholesale store of the E. C. Amling Co. at midnight December 24 and used its

ample counters until 7 o'clock Christmas morning. In those seven small hours of Christmas morning he and his staff put up many hundreds of orders for cut flowers, routed them for delivery, loaded them into twenty-three DeLuxe taxicabs and his own three trucks,

swept out the place and turned it back to the Amling forces in apple-pie order at the usual hour for opening the wholesale business. Mr. Wienhoeber has system reduced to a science. Peter Miller, who knows the city like a book, does the routing. It is said he had ninety-two



30 E. Randolph Street

WEILAND-RISCH CO.

CHICAGO, ILL.

Price List—*Subject to change without notice*

PREMIER

	Per 100
Special.....	\$25.00
Medium.....	20.00
Select.....	15.00
Short.....	10.00

RUSSELL

Special.....	30.00
Medium.....	20.00
Select.....	15.00
Short.....	10.00

COLUMBIA, BUTTERFLY

	Per 100
Special.....	\$15.00
Medium.....	12.00
Select.....	8.00
Short.....	6.00

SUNBURST

Special.....	15.00
Medium.....	12.00
Select.....	8.00
Short.....	6.00

ROSES—our selection, \$8.00 per 100

CARNATIONS

Long fancy Ward and Rosette.....	\$6.00 per 100
White and Light Pink.....	5.00 per 100

CALLAS, \$3.00 per doz.

GREENS

Ferns.....	\$4.00 per 1000
Plumosus.....	.50 per bunch
Sprengeri.....	.50 per bunch

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

corsage bouquets in one taxi. Each cab was accompanied by a delivery boy.

Will They Never Learn?

Nearly every wholesale house, it seems, had one or two growers who saved up most of the week's cut of white carnations and sent them to market December 23. It seems remarkable that the same thing happens year after year. Nobody wants white carnations at Christmas and they can be sold at Christmas prices only by making each retailer take a few with the colored ones. When a wholesaler has principally white, he is distinctly out of luck, as the buyers go elsewhere and leave them on his hands, to be sold for cheap funeral work after the holiday. Growers who might have obtained 6 to 8 cents for their white carnations by sending them in as fast as ready to cut, held them till December 23 and only a few could be sold before Christmas; they were sold this week at 2 to 3 cents. But it was the same last Christmas and, no doubt, will be the same next Christmas.

Various Notes.

There was another increase in tele-

graph delivery orders again this Christmas. Both in and out, the principal stores handled more of this class of business than ever before, as the public is gradually becoming acquainted with the service.

At 11 o'clock December 24 the employees of the supply department of Poehlmann Bros. Co. gathered around the desk of Manager T. E. Waters and, with one of their prettiest young ladies as spokeswoman, presented their chief with a handsome gold ring bearing the Elk's insignia. It is said that for once Mr. Waters was speechless.

The Fleischman Floral Co., in the Railway Exchange building, reports a better Christmas than in 1920, principally done on plants and plant arrangements, but with a good telephone business on cut flowers. The telegraph delivery orders were more numerous than ever before. Manager Edward Mallinson had his usual staff of extra salesmen, among them being I. Rosnosky, W. Abrahamson and Richard Parker. The salesmen say it was not difficult to get good prices for good plants. Cyclamens and poinsettias predominated in the stock, but some excellent ericas sold

TONTNER

Phone
Central
6284



30 East Randolph Street CHICAGO

well. Azaleas were seen here and even lightly flowered white ones were taken at what, in the old days of Belgian imports, would have seemed large prices. The task of getting out orders was so heavy Mr. Mallinson did not leave the store from 8 a. m. December 23 until 4 p. m. December 25.

C. J. Michelsen is well pleased with the Christmas business of the E. C. Ameling Co., as it went ahead of last year, which was the previous high mark. The showing was made possible principally by an increased supply of roses.

Out at Bryn Mawr, where Johnson & Jensen are in the center of a rapidly growing residence district, they report a larger Christmas than ever before, principally with plants. They bought

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

PRICE LIST

Subject to market change without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special.....	\$30.00 to \$35.00
Select.....	20.00 to 25.00
Medium.....	10.00 to 15.00
Short.....	8.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	10.00 to 15.00
Short.....	6.00 to 8.00

COLUMBIA	Per 100
Special.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	10.00 to 15.00
Short.....	6.00 to 8.00

WHITE KILLARNEY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	10.00 to 15.00
Short.....	6.00 to 8.00

ROSES, OUR SELECTION	6.00
----------------------------	------

Extra Special Roses billed accordingly

CARNATIONS, ASSORTED COLORS,	Select.....	\$5.00 per 100
	Fancy	6.00 per 100

Easter Lilies	\$3.00 per dozen
Valley, order of us for the best.....	\$8.00 per 100
Violets.....	\$1.50 to 2.00 per 100
Stevia.....	2.00 to 4.00 per 100
Paper White Narcissi.....	5.00 to 6.00 per 100
Calendulas	4.00 to 6.00 per 100

Pansies.....	\$2.00 per dozen bunches
Adiantum, per 100.....	\$1.50
Asparagus, per bunch.....	\$0.35 to .75
Galax, bronze or green, per 1000.....	2.00
Ferns, per 1000.....	4.00
Boxwood, per 50-lb. sack.....	\$12.50; per lb., 25c.

Mention The Review when you write.

A HAPPY NEW YEAR

May we have the pleasure of helping you make it prosperous?

Columbia
Russell
Sunburst
Brunner
White Killarney
Crusader
Mrs. Ward

Premier
Milady
Ophelia
Butterfly
Dunlop
Carnations
Violets

Calendulas
Stevia
Paper Whites
Yellow Narcissi
Euphorbia
Sweet Peas
Valley

Calla Lilies
Daisies
Easter Lilies
Mignonette
Heather
Boxwood
Sprenger

Galax
Ferns
Adiantum
Plumosus
Smilax
Coontie Leaves
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

only half as many poinsettia pans as last year, but about three times as many cyclamens, and found they had gauged the demand about right.

Bassett & Washburn sold out so clean December 24 that they did not reopen the store until December 27 and then they encountered so heavy a run of

orders they were short 5,000 roses that day.
An attraction in the store of the A. L. Randall Co., during Christmas week,

was a vase of the new rose, American Legion, sent by Myers & Samtman, Philadelphia, who are growing it in some quantity.

Percy Jones had room 217 in the Atlas block as an annex for the Christmas trade.

Selling only to the trade, the A. B. C. suspends sales efforts while its customers are busy cashing in and the holiday spirit pervades the establishment. The recess in part was employed in preparing the New Year's greeting, a handsome calendar, to go to its customers.

Chicago is to have, for 1922, a new house handling florists' supplies exclusively. The Allan Humason Co., a partnership between Allan N. Humason, his brother, C. Dewey Humason, and August A. Barz, has leased the double store at the corner of Wells and Illinois streets and is putting in a line of general supplies. The three members of the firm are widely known in the trade throughout the west, as they have been traveling for years selling three or four non-conflicting lines on commission. Under the new plan of operations they will handle the same or similar lines, and others, on a jobbing basis. They expect to be ready for business January 3.

R. E. Kurowski says the John C. Moninger Co. has so many customers who want immediate delivery that the factory is being operated to capacity during the holiday week, a time usually devoted to a shut-down for inventory.

While the furniture houses are perverting our slogan, Paul Weiss calls attention to the support given it by the Mutual Life Insurance Co. of New York, which heads its Christmas advertising, "Say It with Flowers" and confirm it with a document," meaning a life insurance policy.

The Aurora Beacon-News recently called attention to the fact that "Batavia Has New Industry," describing under that headline the cyclamen production at the greenhouses of the Illinois Plant Co. The splendid stock produced for Christmas by Manager Conlon was much admired by local visitors to the greenhouses before it was all shipped.

A. E. Kunderd, of gladiolus fame, was here for a couple of days just before Christmas. He had been lecturing in Wisconsin.

BOSTON.

The Christmas Market.

Contrary to all expectations, Christmas business in 1921 has proved a record-breaker and this in spite of somewhat unfavorable weather conditions. December 22 was severely cold, with a temperature of zero in Boston and a fierce wind blowing. The two following days were milder, but snow, sleet or rain fell almost steadily, making conditions disagreeable and causing curtailment or abandonment of carol singing and other open-air Yuletide festivities. December 25 was cold, with a maximum temperature of 20 degrees, and snow fell about all day. Considering the weather, the sales of both plants and flowers were really remarkable and showed how well the famous slogan, "Say It with Flowers," has sunk into people's hearts. One or two retailers who never advertise complained of dull business, but all the large and up-to-date stores stated that

THIS YEAR COMPLETES 41 YEARS

SINCE

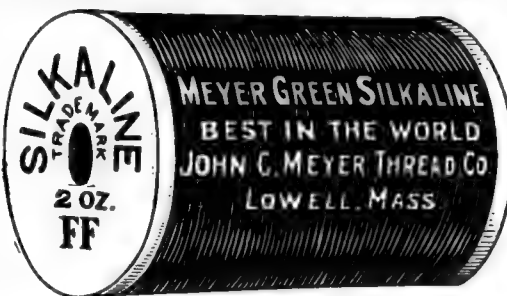
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ESTABLISHED ITS



WHOLESALE HOUSE

FOR CHICAGO



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

FINEST QUALITY NEW IMPORTATION

MINIATURE VELVET PANSIES

\$3.60 per gross

SAM SELIGMAN, 116 W. 28th St., New York

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Instant service on your
telephone or telegraph orders

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies, Calendula and Stevia

GREENS OF BEST QUALITY

Connect with us for 1922. You will find this a good source of supply.

FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

their Christmas business was the best ever.

Plants each year prove more and more a market factor. A fine assortment was

offered this year and the quality was excellent. Cyclamens were easily the leaders and plants selling at from \$3 to \$10 each were in big demand. The call

for the larger specimens up to \$25 each was not so robust, but about all sold. Poinsettias did not sell so well as a year ago, mainly owing to the cold weather

TRIMBLE'S
CUT FLOWERS

We Never Close

PRICE LIST Subject to change without notice

MRS. CHAS. RUSSELL, COLUMBIA AND PREMIER

Per 100

Specials\$30.00
Select\$20.00-25.00
Medium12.00-18.00
Short8.00-10.00

RICHMOND, red

Specials\$20.00-25.00
Select15.00-18.00
Medium10.00-12.00
Short6.00-8.00

MILADY, red

Specials\$20.00-25.00
Select15.00-18.00
Medium10.00-12.00
Short6.00-8.00

OPHELIA, KILLARNEY, WHITE KILLARNEY, KILLARNEY QUEEN

Per 100

Specials\$20.00
Select\$12.00-15.00
Medium8.00-10.00
Short6.00

CECILE BRUNNER

3.00

ROSES, our selection

6.00

CARNATIONS, fancy

4.00-6.00

PAPER WHITES

5.00-6.00

VIOLETS

1.50

SWEET ALYSSUM

.50

SWEET PEAS

2.00-4.00

DAISIES

2.00

FERNS, per 1,000

5.00

ASPARAGUS, per bunch

.50

W. E. Trimble Greenhouse Co.

Phone 2416

Wholesale Florists

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

and the fact that they chill easily; on the other hand, begonias were sold in great numbers, Melior far outclassing Cincinnati in favor. Mrs. Peterson did not sell so well as the other varieties.

There was a tremendous sale of solanums, which were finely berried. Otaheite oranges were well fruited and sold well singly or made up in baskets with other plants. Some nice ardisias also sold well, but there were not enough of them. Christmas peppers sold in a moderate way. Erica melanthera was extremely well flowered and there was a good lot of small plants of the long-tubed varieties, like King Edward VII. There were some camellias and even one or two of that rara avis, the azalea, also some bougainvilleas and pans of euphorbia; the latter was freely used in made-up baskets. There were fewer primulas and cinerarias than usual, but some pans of tulips and hyacinths of moderate quality were offered.

Foliage plants, separately or made up in baskets with flowering or fruited plants, were freely offered and sold well. There was also a good call for ferns of large size and for fern dishes. Plant trade was good and leading growers all stated that they had practically nothing left on hand.

There has been a better clean-up of cut flowers. Roses sold well. There are no locally grown American Beauties; a number came from outside, but the prices asked, \$24 to \$30 per dozen, discouraged buying and some were unsold. Hadley sold at \$15 to \$100 per hundred; other red roses at from \$15 to \$65. Some remarkably fine Russell came in, and they realized the same prices as Hadley. Columbia, Premier and Pilgrim made

JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

Mention The Review when you write.

A Happy and Prosperous New Year

TO OUR FRIENDS IN THE FLORISTS' TRADE

RAEDLEIN BASKET CO.

713-717 Milwaukee Ave., CHICAGO ILL.

Mention The Review when you write.

from \$12 to \$35 per hundred and Ophelia much the same. Killarney and White Killarney sold at from \$10 to \$25 per hundred, the latter dragging a little. Carnations sold at high prices. A gen-

Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

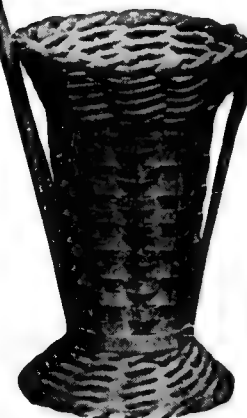
A \$9 00 value. No better basket made.

\$5.00

Per Dozen

25 for \$10.00

Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS

2535 Milwaukee Avenue, CHICAGO

E. C. AMLING CO. OF LOS ANGELES, CAL.

AMLING'S SPECIALTIES

HEATHER

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

FOUR GRADES:

Special, 30 to 40-inch Short, 10 to 15-inch
Medium, 18 to 24-inch Mixed, all lengths

Sample Box, \$15.00; Standard Box, \$25.00

STATICE

The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha* or *Denver* does not carry Amling's specialties send his name and your first order direct to us.

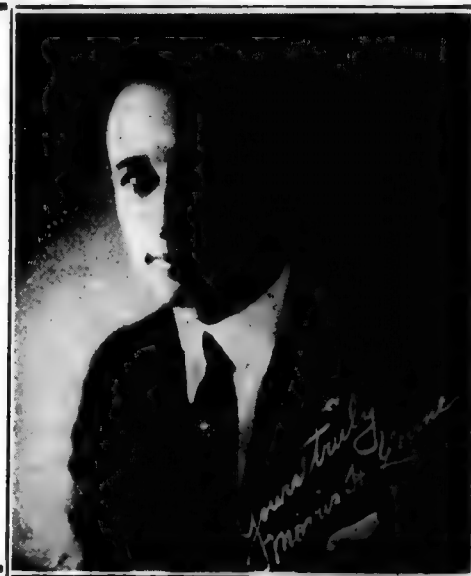
E. C. AMLING CO. of LOS ANGELES, 447 WALL STREET,
LOS ANGELES, CAL.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles

A HAPPY AND PROSPEROUS NEW YEAR

We wish to thank our friends for their liberal patronage during the past year

M. H. LEVINE CO.,
874 Broadway ELCO BRAND New York



eral average for colored-flowered sorts was \$15 per hundred; with whites added, \$12 per hundred. Whites separately sold at \$8 to \$10 per hundred. Rosalia and Laddie realized \$20 to \$25 per hundred without any trouble. Violets of the best grades sold at \$3; others at \$2.50. Sweet peas went all the way from \$2 to \$5 per hundred; yellow marguerites, \$3 to \$4 per hundred, and Paper White narcissi, \$5 to \$6 per hundred. Callas and Easter lilies cleaned up at \$4 to \$5 per dozen. There were small lots of calendulas, snapdragons, myosotis, bachelor's buttons and other flowers, which sold well. Stevia was in more abundant supply than any other flower. Cut poinsettias were a slow sale.

Cattleyas were scarce at \$24 per dozen. Cypripediums were in good supply at \$3 to \$6 per hundred and gar-

denias of rather poor quality sold at \$6 to \$12 per dozen. Lilies of the valley sold at \$12 per hundred.

There was a tremendous demand for Christmas trees, wreaths, wreathing and all kinds of holiday decorative material. Red ruscus and some other items were entirely sold out. The market is likely to be rather bare of flowers for some time, the cold weather greatly reducing the output. Chrysanthemums made their final bow. Mistletoe, Golden Mistletoe, Hamburg Late White, Maud Dean and even Bonnaillon came in for Christmas, as well as some bunches of singles and pompons. Most of these were showing signs of age.

Club Meetings.

Although coming on December 20, when commercial men are usually busy,

the last meeting of the year of the Gardeners' and Florists' Club of Boston attracted a large and enthusiastic attendance. Peter M. Miller, George M. Anderson and William Patterson, committee on resolutions for the late James Nicol, presented resolutions which were adopted by a rising vote. The secretary reported the deaths of Marcellus A. Patten and Frederick Cave, both for many years members of the club. President Judd appointed Gustave Thomen, Peter Fisher and S. J. Goddard a committee on resolutions in the case of Mr. Patten, and James Methven, A. K. Rogers and T. U. Little a similar committee regarding Mr. Cave.

Mr. Rogers, for the executive committee, reported that the committee favored holding a ladies' night January 24 and the annual banquet March 2.

Home Telephone, Harrison 6487

Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

NO BETTER MARKET

NO BETTER STOCK

L. R. Bohannon

WE WISH TO THANK THE TRADE

For making such a Merry Christmas business.

Our Rose Stock was not cropped for Christmas, so we will be well supplied with Roses for January

Mention The Review when you write.

For New Year Delivery

CHRYSANTHEMUMS OF FINEST QUALITY

We have thousands of choice, white MUMS to offer you, Mr. Retailer, in all grades from small to EXTRA LARGE

WHITE

Small.....\$12.00 to \$15.00 per 100	Large.....\$30.00 to \$35.00 per 100
Medium.....20.00 to 25.00 per 100	Extra Large.....40.00 per 100

PAPER WHITES.....\$8.00 per 100	VALLEY, Finest quality, good supply.....\$6.00 per 100
---------------------------------	--

CALLA LILIES.....\$25.00 to \$30.00 per 100

T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi

Those present unanimously favored each recommendation. Mr. Downs, chairman of the committee to represent the club at the big union meeting in Horticultural hall, January 17 to 20, reported that his committee had secured the services of Loring W. Underwood for his famous illustrated lecture on "Old New England Gardens," January 17. He asked members to contribute plants for a fine group to be placed in the center of the loggia and mentioned the many fine features of the coming series of meetings.

Five new members were elected. A collection was taken up for a Christmas present to the courteous janitor, Joseph S. Spry, and members contributed liberally. President Judd appointed James Methven, H. H. Bartsch, John Morris, P. J. Van Baarda and Donaldson M. Smith, tellers, to distribute, sort and count ballots for the annual election. There were thirteen candidates for the five positions on the executive committee. The result of the ballot was announced as follows: President, William H. Judd; vice-president, Harold A. Regan; treasurer, James Methven; secretary, William N. Craig; executive committee, Walter H. Golby, John L. Russell, Andrew K. Rogers, Patrick W. Burke and George W. Butterworth.

There were fine lots of exhibits on the tables. The W. W. Edgar Co. received honorable mention for an excellent group of Erica melanthera, oranges, cyclamens, poinsettias, Euphorbia jacquiniæflora, scarlet tulips, begonias, etc. The company also displayed vases of fine poinsettias and euphorbia. F. E. Palmer showed some splendid cyclamens,

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

of which he has a grand lot this season. Walter H. Golby had a fine vase of Lilium speciosum Melpomene.

James Marlborough displayed plants, beautifully flowered, of Fascination and Display, two new winter-flowering begonias of the English type, which were awarded honorable mention. Peter Arnett showed grand plants of Peerless, Cincinnati and Turnford Hall begonias and a superb plant, five feet across and smothered with large, handsome blooms, of Rosalind, which was awarded a cultural report of merit. E. E. Randall showed his new, patented, adjustable plant stand, which attracted favorable notice. W. D. Howard, of Milford, president of the American Carnation Society, drew members' attention to the big midwinter exposition of the American Carnation Society and the American Rose Society, combined, to be held at Hartford, January 25 to 27. He said 8,000 carnations and 4,000 roses had

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

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A booklet just the size to fit a desk pigeonhole and be always available

Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO.

Caxton Bldg., 508 S. Dearborn St., CHICAGO

already been promised, and a wonderful display was assured. There was a splendid hall for exhibits, fine hotel accommodations, interesting commercial ranges to visit and good times assured for the ladies, and Hartford was equidistant from New York and Boston. He urged a large attendance from Boston and was heartily applauded.

A letter from William F. Ekas, Baltimore, asking if the club would get up a bowling team to compete in the inter-city league contest at the Kansas convention, failed to evoke any enthusiasm. No one here seems interested in bowling

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Arrangements have been made for a continuous cut of good Roses through January; keep your orders coming.

We will have **Carnations, Stevia, Narcissi, Sweet Peas, Valley** and **Assorted Greens**. If your supplies are running low, remember we can supply you.

Home Phones Harrison 8235

Bell Phone Grand 2735

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones (Harrison 0057 Main 0755) KANSAS CITY, MO.

HAPPY NEW YEAR

We hope to supply you with all your wants this year.

CUT FLOWERS - PLANTS - SUPPLIES

Order your Easter Lily Bulbs at once

Thank you for your valued patronage the past year

now; all seem to prefer golf and football. The several talks on begonias and cyclamens proved interesting and it was quite late when the meeting terminated, closing one of the most successful years in the club's history.

Various Notes.

Carbone, Inc., reports a record-breaking Christmas trade in all departments. T. F. Galvin, Jr., nearly doubled last year's business. T. F. Galvin, Inc., Penn the Florist, T. F. O'Brien, the Houghton-Gorney Co. and others all agree that they did a remarkable business, far ahead of 1920.

The Charles I. Beasley Co., of East Milton, Mass., pansy specialist, had a fine pick of pansies for Christmas. The company is growing several thousand Iris tingitana in a solid bed and these are flowering fairly well and better than the same iris with other bulb specialists.

The W. W. Edgar Co. had a fine lot of Tulip Vermilion Brilliant for the holidays, also hyacinths from prepared bulbs of L'Innocence, Garibaldi and Queen of the Blues. Their euphorbias, poinsettias and begonias were exceptionally fine.

A remarkably fine lot of heavily fruited oranges came from H. J. Borowski & Sons, of Roslindale, who also had a large batch of densely fruited plants of the improved Boston cherry.

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED

CAN SUPPLY REGULAR—ALL SIZES

LET US SUPPLY YOU NOW AND FOR CHRISTMAS

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

In addition to a grand lot of cyclamens, F. E. Palmer, Inc., was fortunate in forcing a nice batch of hyacinths, L'Innocence and Yellow Hammer, for Christmas.

H. M. Robinson & Co. report the largest Christmas business in their history. They were completely sold out of many holiday lines, practically all colored decorative material being sold several days before Christmas.

There are general complaints of Ladie carnation bursting badly in this section at present. Fluctuations in temperature are probably mainly responsible.

At the funeral of Frederick Cave, at his late home at Canton, Mass., December 21, more than thirty members of the Gardeners' and Florists' Club were present and A. K. Rogers, James Methven, A. E. T. Rogers and P. J. Van Baarda acted as pallbearers. There was also a large delegation from Canton lodge, A. F. & A. M. There were many beautiful floral tributes. Interment was in Canton cemetery.

The annual inaugural meeting of the Massachusetts Horticultural Society will be held January 9. There will be an address by President Burrage and reports of the secretary, the treasurer and

the chairmen of the various committees.

The Gardeners' and Florists' Club will install officers January 24 and there will be an entertainment, a collation and dancing. W. N. C.

PHILADELPHIA.

The Market.

Last week opened quietly. There was little doing in the wholesale center. It soon became apparent, however, that there was quite as much as usual before the out-of-town shipping orders commenced going out. Perhaps there was a little more activity than usual. The greatest cause for anxiety came from the weather. Tuesday, December 20, was a warm day. The flowers that had been held too long suffered severely and the market broke at the start. Perfect stock in good condition for a journey brought excellent prices, while stock that was soft or partly developed had to be sacrificed. This condition continued throughout Tuesday and Wednesday, December 20 and 21. Wednesday night brought the coldest weather of the season, which continued throughout Thursday. Production was cut down and by Friday fresh stock in perfect condition was bringing the best prices of the week. The dull weather made this continue throughout Saturday. At the close of business December 24 most of the salable stock in the wholesale houses had gone out. More could have been sold of certain things.

The general opinion was that as many cut flowers had been sold as usual. Prices were much lower and the best quality was absolutely necessary. Partly developed stock would not do, any more than poorly grown or stale stock.

Roses were the feature of the market. As has been the case for the last few years, the long-stemmed, fancy grades were in oversupply. A certain number that arrived at the right time and in the right condition are needed. There were orders for them, but the supply was too great. The fancy stock that came at the wrong time and that was not "just so" had to be sacrificed. It was in this grade of roses that the greatest difference in prices, when compared with last year, was noticed. The lower grades did nicely, as well; the upper grades did not. Columbia, Premier and Russell were the leading varieties, in the order named. Columbia passed Premier for first place, owing to the larger number grown and to the fact that not so many Premier had been cropped for Christmas as was the case last year. Butterfly and Ophelia did fairly well. Hadley was in light supply and brought fair prices. The successes were in the old-fashioned varieties, of which few are grown. Beauty did splendidly. It was in full crop and sold well at top prices. Killarney and Richmond were also in full crop and brought wonderfully good value, due partly to quality and partly to the shortage of medium-grade stock.

Carnations were scarcer than they have usually been at Christmas. The cold, dark weather did not suit them at all. Laddie led, followed closely by Mrs. Ward and the reds. Enchantress and the whites brought up the rear. Carnations brought just as much as they have ever brought at this holiday. If the weather did not suit carnations, it suited violets and sweet peas; they were an important factor. Poinsettias were short of the demand. They are so

The Best of All Opportunities Is ROSES

Depend on us for your supply of Roses and you will get the Best in price and quality. We offer you a large supply in any of the following varieties:

BEAUTIES
RUSSELL PREMIER
COLUMBIA OPHELIA BUTTERFLY
PINK KILLARNEY
DOUBLE WHITE KILLARNEY
HADLEY MILADY CRUSADER
McDONALD RICHMOND
CECILE BRUNNER
AARON WARD MAYBELLE

Where there is an ample supply you usually get the biggest value for the money.

VALLEY, GARDENIAS ORCHIDS and WHITE LILAC

You can always depend on us for an ample supply, and we are prepared to fill your orders for immediate shipment.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

High-grade Carnations

Fancy Single Violets

Daffodils, Romans

A good supply of MRS. E. D. GODFREY, FINEST PINK POMPON

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street

PHILADELPHIA

EDWARD REID ROSES

Choice Premier, Columbia, Butterfly
NARCISSI

CHOICE CARNATIONS, VALLEY

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

CATTLEYAS

Wonderfully Choice Trianae,
well colored, large firm flowers, at
\$12.00 per doz.

Some **Percivaliana** and smaller **Trianae**
at \$7.50 and \$9.00 a doz.

Gardenias, splendid quality, \$5.00 and \$6.00 a doz.

Valley, the best, \$8.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

WRITE FOR PRICE LIST

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N. W.



ROSES

CARNATIONS

PEAS

SNAPDRAGONS

NARCISSI

YELLOW and WHITE

Philadelphia Cut Flower Company

PHONES:
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1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE
Proprietor

Mention The Review when you write.

CARNATIONS

**VALLEY, SNAPDRAGONS
AND NOVELTIES**

If you cannot get what you want, come to us

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

Sweet Peas

Daisies

Roses

Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and Bunches

ADIANTUM

BOXWOOD

Christmas Greens
of all kinds

Japanese Lanterns

(Physalis Franchetii)

Orange-red Husk; will last forever.

On natural stems, \$3.00 per 100 husks.

On strong artificial stems, 3 lanterns on stem,
\$10.00; 5 lanterns on stem, \$17.00; 8 lanterns on
stem, \$25.00 per 100 stems.

PUSSY WILLOWS

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short
and medium, 50c per bunch; medium and long,
\$1.00 per bunch; in separate lengths from \$3.00
to \$10.00 per 100. Do not confuse our stock with
the scrubby brushwood stock that is offered to
you from some parts of the country.

Cash with order. Satisfaction guaranteed. Add
10% for packing on the Jap Lanterns.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

tricky that the wholesalers are not keen
about them. When all goes well they
are invaluable at this season and there

is a moderate demand for them. Stevia
was used in immense quantities and is
a big help. It is so easily grown that
it is apt to be in oversupply at the

height of its season. Cattleyas, gar-
denias and valley all sold, but not so
well as was expected. The supply of
the first two was moderate and the price

THE LARGEST AND OLDEST FLORISTS' SUPPLY HOUSE IN AMERICA

H. BAYERSDORFER & CO.

WISH YOU A

Happy and Prosperous New Year

May the coming year be better and busier and brighter for all of us.

For the year just closing your business has been highly appreciated.

We thank you for it.

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

was necessarily high. A good many Easter lilies were used at the regular prices that have prevailed this month. Pompons were surely plentiful and found a market at low prices. There was a considerable supply of Paper White narcissi, with some Soleil d'Or, daffodils, snapdragons, marguerites, daisies and bouvardia to give variety. Calendulas did not sell.

There were two important factors in the retail stores, one for better, the other for worse, but different from last year. Many orders for plants and made-up combination baskets and hampers were delivered before the end of the week. This is a big advantage. Many department and other stores sold wreaths and greens. This caused considerable loss and disappointment to florists in unsold stock, particularly in the cheaper grades.

Plants sold well with the growers and in the shops. The cyclamen is far and away the most satisfactory blooming plant at Christmas when it is well grown. Some trouble was caused by poorly rooted stock. Begonias are gaining in popular favor with the changing of varieties. Poinsettias hold their popularity, particularly in the basket size. Solanum Cleveland is gaining in favor as a berried plant. Ferns had an immense sale.

You need Bailey's Books

Get the knowledge you need, hints and practical suggestions that will help in your work, by buying Bailey's new "Standard Cyclopaedia of Horticulture"—the florists' 6-volume library. 4,000 engravings, 96 full-page cuts, fine color work.

Take advantage of the present easy payment plan of \$3.00 per month, or send \$48.00 for the complete set of six volumes. This is the best book buy any florist could make—an investment that will pay a life-time of dividends.

FLORISTS' PUBLISHING CO., 508 South Dearborn St. **CHICAGO**

Selling a Cut Flower Novelty.

Immediately after the holidays nearly all the growers plan what they are going to grow for next season, whether the same things will be grown or whether there will be some changes, and, if so, what. This is one of the most important of all the decisions that a grower has to make; on the wisdom or folly of his decision everything else hinges. Hard work counts when well directed, but it is often of little avail when poorly directed.

The general tendency of all progressive growers is to try novelties. They know that old varieties may deteriorate; they must keep abreast of the time; they wish to lead, not to follow. There are two ways of trying novelties—to experiment with a few, to plunge with

Seasonable Flowers and all Varieties of Greens

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

a lot. The growers who do the former learn how to grow a novelty or, it may be, how not to grow it, but they are not in the market while the novelty remains a novelty. The latter make brilliant successes or disastrous failures.

The making of a success is an interesting process. The novelty arrives in the commission house at a time that is usually prearranged. It is shown to all the salesmen and they are told of its

WHAT ONE OF THE LIVE ONES THINKS
—AND ONE OF THE MANY COMPLIMENTS
TO "THE HOUSE OF MERIT."

FLOWERS
CHARLES HENRY FOX
221 SOUTH BROAD STREET
Philadelphia

Mr. Joseph Neidinger,
1309 North Second Street,
Philadelphia, Penna.

December 23, 1921.

My dear Mr. Neidinger:-

I want to compliment you and tell you how delighted we are with your wreaths this season. They were so original and new.

You know we cater to the best people of Philadelphia, of critical and refined taste, and every one who saw them in the store exclaimed "How striking they are -- how original your wreaths are Mr. Fox." Others would say - "I wish I had seen these before I bought my wreaths."

I am sure we are going to clean up every one of them. I thought you would be interested to know this and I want to thank you again.

Very truly yours,

Charles Henry Fox

JOS. G. NEIDINGER CO., ¹³⁰⁹⁻¹¹ *N. Second Street* **Philadelphia**

The Philadelphia Growers' Cut Flower Market
EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE
WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES
CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES
EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones, Bell, Spruce 5298
Keystone, Race 7182

William C. Lynch,
Manager.

No. 7 South Mole Street, PHILADELPHIA

merits and asked to interest their customers in it. As soon as the customers respond, they are adroitly placed in the position of bidding against one another. The market is so large that even a plunger cannot possibly produce enough stock to supply it, provided there is any real demand. Here is the rub—is there any real demand? If there is, the price will certainly advance. Other va-

rieties of stock just as good may be neglected in the icebox in times of over-production, but the novelty will be rushed out at all times at surprisingly good prices. Each buyer is so much afraid that he will not get what he needs to fill his orders that he says little or nothing about the price and often accepts the stock ungraded.

This explains the apparently absurd

averages that are sometimes obtained. The grower who most frequently obtains these fancy averages is the grower who, in addition to his knowledge of what to grow from a grower's standpoint, possesses also color judgment.

Why So Few?

When Charles H. Totty, of Madison, N. J., was here recently, he was asked

Stock You Need Now—Order of Angermueller

Boxwood Sprays

Choice quality, fresh stock.
50-lb. bag for.....\$10.00
Less quantities at 30c per lb.

Green Sheet Moss

For lining hanging baskets, etc.

Large bale.....\$1.75

Prepared Adiantum

Or Maidenhair Fern. Extra fine quality.

Per 100
Extra small.....\$4.50
Small size.....6.00
Medium size.....7.50
Large size.....9.00

Prepared Lycopodium

Splendid for general work, as for making wreaths, filling baskets, etc. Soft, pliable and everlasting.
Per carton of 10 lbs.....\$3.25
5 cartons or more at.....3.00

Gold Letters

Packed 25 of a character to each envelope
Sample free. Per 100 1000
Small size, No. 6.....\$0.30 \$2.00
Medium size, No. 4......40 2.50
Large size, No. 1......50 3.50
Gold script words, 10 to package......30
Gold script words, per 100.....2.00
Purple script words, 10 to package......35
Purple script words, per 100.....3.00

Wax Flowers

In all desirable colors.

Per 100
Orchids.....\$ 4.50
Dahlias.....4.50
Chrysanthemums.....4.50
Calla Lilies, large.....5.00
Calla Lilies, small.....4.00
Roses.....2.50
Carnations.....2.50
Lily of the Valley, small, per gross, \$1.50
Lily of the Valley, large, per gross, 5.00
Orange Blossoms, per gross.....2.50
Jonquil Sprays.....6.00
Narcissus Sprays.....6.00
Paper Harrisii, long stem.....10.00

Complete list of many other items free. One Floral Art Album given free with any order of \$25.00 or more.

GEO. H. ANGERMUELLER CO., Wholesale Florists
1324 Pine Street, ST. LOUIS, MO.

to explain why so few varieties of the rose were grown for the market, when the aim of every alert retailer is to afford his customers an opportunity for selection. Mr. Totty replied that while he would prefer seeing great variety in the market, the drift was against it. "There are," said Mr. Totty, "thirty-eight wholesalers in New York and 1,200 retailers in the metropolitan district. Now, you can readily see that if each one of these retailers should want 100 of, say, Butterfly in a single morning, it would take a lot of plants of each variety to supply their wants. When it came to the same in two or three other standard sorts, there would be little room left in the greenhouses for varieties that did not command steady support.

Various Notes.

Samuel S. Pennock will give an illustrated talk on European horticulture before the Florists' Club at the Hotel Adelphia, Tuesday evening, January 3.

George Burton made a notable success of his Christmas Beauty crop at his Queen street place. Every shoot had a bud. There was no blind wood. Most of it being sold direct, it was not seen in the wholesale market.

Edwin J. Fancourt paid a flying visit to Richmond, December 18, when he admired America and Premier on the Hill places.

Stephen D. Green is in this city over the holidays.

Samuel F. Lilley has been seen in the wholesale district once more. He is looking well.

The death of Adolphus Gude, of Washington, D. C., has caused gloom here.

J. J. Habermehl's Sons have a number of large affairs on for the beginning of the year. Phil.

ST. LOUIS.

Christmas Trade.

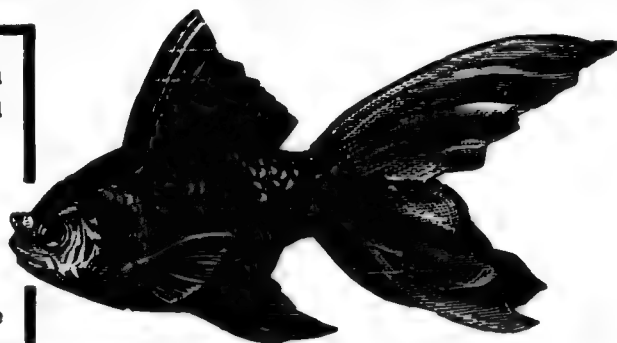
Christmas business this year has been the most satisfactory of recent years, so far as could be learned at this writing. Some of the leading retailers say it went away beyond their expectations. There was splendid weather up to December 21, when rain, with sleet, set in. December 24 found us still with dark weather and cold, which caused wrapping of packages for delivery, making much extra work.

The demand for plants was heavy in

There's money in Goldfish for You

You can have a compelling window display—and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company
1449 W. Madison St. Chicago, Ill.

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market.

Write for samples and prices.

J. LICHTENBERGER,

1560 Ave. A,

NEW YORK CITY

HARRISON 1848-1849-1850

REFRIGERATORS and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

all sections of the city and by far exceeded the call for cut stock, which demanded high prices in all grades. Among the plants that had first choice were poinsettias. These were exceptionally fine this year, while the supply equaled the demand. Cyclamens came next. These, too, were fine this year and there were plenty of them. Fruited orange and cherry plants cleaned up, as the supply was limited. Begonias, primroses, valley and hyacinths in pots and pans were exceptionally fine and the call was beyond the supply. Holly and mistletoe were extra fine. Ground pine was quite scarce; the Pine street commission houses had none to sell. Holly and red frieze wreaths had an unusually heavy call, and all the wholesalers cleaned up on these early in the week.

As to cut stock, the demand by far exceeded the supply in all fancy and first-grade stock and prices ranged high.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

"PARAMOUNT"

Refrigerators and Store Fixtures

"Ice-Boy" Ice Machines

PARAMOUNT EQUIPMENT CO.

Room 1101 — 189 W. Madison Street
Phone Main 2964 CHICAGO

Carnations were checked by the dark days, with prices from \$18 to \$20 per hundred for choice stock. The wholesalers found themselves short on advance orders. Shipping demand in these was heavy. Roses were plentiful, but from the looks of some of the shipped-in consignments, pickling had been indulged in quite extensively, while with the local consignments the stock was clean and had the call. Premier, Russell and Columbia composed most of the rose consignments, while Ophelia,



Goldfish and Canaries

WE have the largest and most complete stock of Plain and Fancy GOLDFISH, consisting of Japanese Comets, Japanese Singletails, Japanese Fantails, Japanese Telescopes and Paradise Fish, that we have ever had.

Our stock of Aquariums, Globes, Fish Food, Water Plant and Aquarium Ornaments is also complete.

Then we have a big assortment of Canaries, Bird Cages and Bird Supplies.

Write for Our Catalogue

Ashborne Goldfish and Supply Co.

Hatcheries: Burlington - Indianapolis - Frederick, Md.

Office, BURLINGTON, IOWA.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

MCCRAY

REFRIGERATORS for all Purposes
Send for Catalogue
McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

Mention The Review when you write.

GET OUR ESTIMATES ON REFRIGERATORS

AND STORE FIXTURES

A. L. RANDALL CO.

180 N. Wabash Ave., CHICAGO, ILL.

BRAGUE'S CUT FERNS

ARE THE CHEAPEST
BECAUSE THEY
ARE THE BEST

L. B. Brague & Son

Established 1867

HINSDALE, MASS.

GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

POTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

Milady, Butterfly, Ward and Killarney were somewhat limited in supply. Prices ranged high and extra fancies went to \$50 per hundred. A great many mums were saved for the last day. Most of them were Bonnaffon and they cleaned up well at good prices. In violets the demand was way ahead of the supply;

\$3 per hundred was about the limit. Orchids cleaned up well at \$24 per dozen. Extra fine valley and Paper Whites demanded \$5 per hundred. Roman hyacinths sold well. Sweet peas had a great

call all week, with fancy stock as high as \$4 per hundred. Cut poinsettias had a steady call all week at \$3 per dozen. The call for greens this year was heavy, and the demand cleaned out adiantum,

asparagus and smilax daily. Since the supply in cut stock was limited and prices high, it was only natural that the retailers pushed plants, as the supply in these was unlimited.

F. T. D. members among the retailers say telegraph orders were heavy and that plant orders greatly exceeded those for cut stock. New Year's business should be extra good, as society is going to keep open house and many advance orders have been placed for table decorations at the leading hotels for the ushering in of the new year and in the homes for New Year's day.

Retailers' Christmas Business.

Out in the west end everybody was busy. The leading dealers in this section are Joseph Witek, F. H. Weber, Sander's, Fred C. Weber, Theodore Miller and Paul T. Heil. All had a busy week and a most satisfactory Christmas, while their display of plants was the best seen in years. Waldbart's display house was the attraction on Grand avenue. The M. S. Newman Floral Co. and the Koenig Floral Co. also attracted many with fine displays. Julius Schaeffer's first Christmas in the west end was a most satisfactory one.

The elaborate store of Grimm & Gorly was the attraction on busy Washington avenue all last week. December 24 found them almost cleaned out. V. J. Gorly said: "Last year was a great Christmas, but we are ahead this year." The few days' bad weather made little difference with them.

At both the Mullanphy stores, downtown and on North avenue, the report was that business would equal any previous year's.

Fred Strohmeyer, of the Tubbesing-Ayers Floral Co., says the company's Christmas business downtown was beyond expectations.

Thomas Carr's Union Market shop did its usual big Christmas business in both plants and cut flowers. Miss Killcullen, the artist here, was assisted by Mrs. Carr and Rosemary Forrest.

The Acme Floral Shop, in the Arcade building, had a most elaborate display and reported a busy week.

The floral departments of Famous-Barr and Vandervoort's reported fine business, as did Fred Foster, the Riessen Floral Co. and George Berner.

The south end establishments, Windler's Flowers, Bergstermann, T. W. Bruenig, W. H. Kruse and A. Meyer, had extra fine business up to Christmas.

Various Notes.

August H. Hummert, of the St. Louis Seed Co., says while the all-day rain December 23 hurt somewhat in transient trade, their advance orders were so heavy that this Christmas would likely equal any in previous years.

The trade extended sympathy to Thomas C. Carr in the loss of his mother, who died December 19, at the age of 83 years. She was the widow of Roger Carr, for many years the leading plantsman in Union Market. The funeral took place December 21. The room was filled with an elaborate display of funeral emblems sent by friends in the trade expressing their sympathy to her sons, Thomas, Fred and William, who mourn her loss.

H. Rohrback has closed his Baden Greenhouses and has opened a retail store, at 2510 North Taylor avenue. This store was formerly occupied by



SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 8 per cent if you remit with order.

Dealers: Get our wholesale car lot prices; write.

Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

SPRUCE BRANCHES

*For Decorations, Covering and
Lining Graves*

IMMEDIATE SHIPMENT GUARANTEED

ANY TIME

ANY AMOUNT

Bales weigh about 100 lbs. each.

L. B. BRAGUE & SON, Established 1867. HINSDALE, MASS.

NEW CROP FANCY FERNS

FIRST-CLASS STOCK—WRITE FOR PRICES

TEAHAN FERN CO.,

694-696 River St., TROY, N. Y.
Phone Troy 1706-W.

**Laurel, Hemlock and Spruce Branches,
5c per lb.**

Princess Pine..... 10c per lb.

HAMILTON BROS.

Millington, Franklin Co., Mass.

To the Florist Trade:

SMILAX, fresh from the woods, 50-lb. cases, \$2.50.

PINE CONES, large size, 60c per doz., \$5.00 per 100.

Satisfaction guaranteed. Cash with order. Quick service.

DAILY BROS., Tunnel Springs, Ala.

FANCY CANDLES

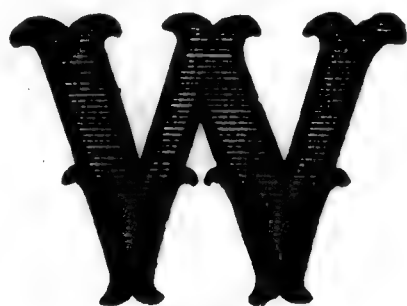
for

Decorating and Profit

WM. T. USINGER

Century Building PITTSBURGH, PA.

Gold Letter



No. 1 Gold

Per 1,000.....\$ 3.50
Per 5,000..... 15 00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

Mention The Review when you write.

WILD SMILAX IS READY

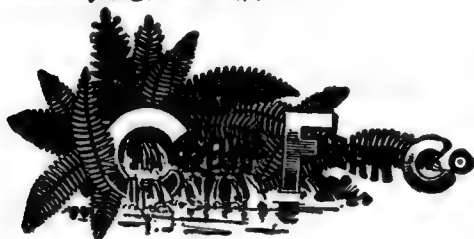
Per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

EXTRA LONG FANCY AND DAGGER FERNS

Gathered Fresh Daily from the Woods. Write for Prices.
Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, \$5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

Florists' Cards, Envelopes Tags, Labels

PRINTING OF ALL KINDS

Send for Samples.

THE JOHN HENRY CO.,
Lansing, Mich.

Mention The Review when you write.

Direct from the Mountains of North Carolina
GALAX, FERNS and LEUCOTHOE
OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.
Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case of 5000.
Green and Bronze Leucothoe, 10 to 12 inches, \$2.00 per 1000.
Green and Bronze Leucothoe, 14 to 17 inches, \$3.50 per 1000.
Green and Bronze Leucothoe, 18 inches and up, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine, 15c per lb. **Laurel Tips,** 5c per lb.



If you want fresh stock, direct from the pickers, it will pay you to send your orders to
J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

GREENS

Woodruff's

GREENS



DAGGER

Dagger Ferns, fresh, A1, case of 5000.....\$8.00
Green Galax, fine, case of 10,000..... 7.50
Bronze Galax, fine, per case of 10,000.....\$7.50 to 9.00
Prepared Bronze Galax, case of 10,000.....12.50
Leucothoe Sprays, per 1000\$2.50, \$3.50, 5.00
Laurel, Laurel Festooning, Smilax, Magnolia,
Prepared Oak, etc. Ask for catalogue.

W. M. WOODRUFF'S SON & CO.,

Lowgap, N. C.

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

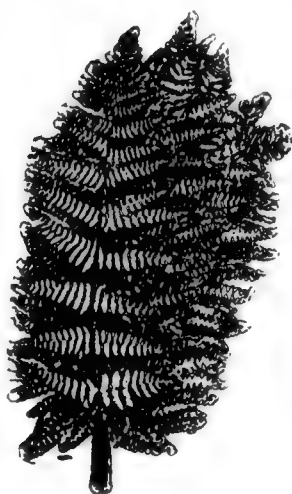
Evergreen, Ala.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
Good weight.

F. & S. LEE - Marion, Ala.



FANCY FERNS

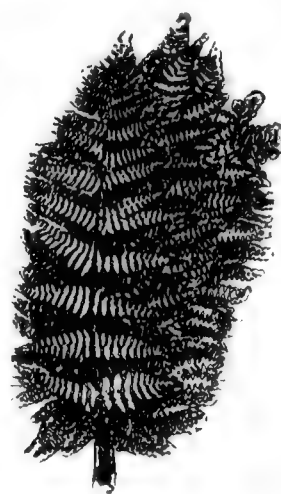
Finest Stock in the country

\$3.50 per 1000

\$3.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Mention The Review when you write.

WILD SMILAX

Prompt shipment—\$3.00 per case
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Robinson the Florist, who has moved a few blocks farther up Taylor avenue.

Oscar Ruff reports a visit from the stork December 18, which left a fine baby boy at his home, on South Grand avenue.

Joseph Deutschmann, the Webster Groves grower, reports a similar visit. Twins, both girls, arrived at his home for a Christmas present.

Miss M. Carroll, the Euclid avenue florist, had her pleasure car in a smash-up last week. Miss Carroll sustained an injured back, but was at her place of business to help during the Christmas rush.

Pierre Schneider, the Creve Coeur florist, struck it just right with a large cut of extra fancy long sweet peas for Christmas, which brought \$4 per hundred.

The Bourdet Floral Co., Albert Senger and William Schray & Sons supplied the local retailers with many fine blooming plants this Christmas, the best in years.

The St. Louis County Growers' Association will hold its New Year's meeting at the Eleven Mile House Wednesday night, January 4. Several important discussions are scheduled for this meeting.

The St. Louis Flower Growers' Publicity Association will meet January 3, at 1:30 p. m., in publicity headquarters. At this meeting contracts will be made for January advertising.

The St. Louis Flower Show Association's executive committee, which is composed of the officers and the twenty-two chairmen of subcommittees, will meet at 6 p. m., January 3. Notices will be sent to all by the secretary concerning the place of meeting.

There was no bowling December 21, owing to the Christmas rush. The league resumed operations December 28,



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

Wild Smilax

\$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Ferns

Galax

Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings..\$4.00
Adiantum	per 100..... 1.50

NEW FANCY FERNS	
Per 1000	\$3.50
GREEN LEUCOTHOE	
Per 100	\$0.75
Per 1000	6.00
BRONZE AND GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	

BOXWOOD	
Per lb.	\$ 0.30
Per 50-lb. sack	12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS	
Select quality, large size bale....	\$1.75
5 bale lots, or more, at.....	1.60
10 bale lots, or more, at.....	1.50
GREEN SHEET MOSS	
Per bundle	\$ 1.50
Per 10 bundles.....	14.00

Write for price list on Wire Designs
Red, Brown, Green and Purple Magnolia Leaves\$1.50 per carton; 10 cartons, \$13.50
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, Cincinnati, Ohio

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays	30c per lb.; 50-lb. sacks, \$12.50
Fancy Ferns	\$3.00 per 1000
Green Galax	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss	\$1.50 per bale; \$14.00 per 10 bales
Brown, Green and Purple Magnolia,	\$1.50 per carton; 10 cartons, \$13.50
Red Magnolia	\$1.75 per carton

CHIFFON

4-inch	4c
6-inch	6c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 20c per lb.; 1000 lb. lot, 18c per lb.	
Laurel Branches, 2x2x4 ft. case, \$3.25 case.	
Laurel Stems, large bag.....	\$1.25
Green Sheet Moss.....	\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

HAVE YOU SEEN THE NEW GREENS?

"COONTIE FRONDS"	\$3.00 per 100
ASPARAGUS PLUMOSUS.....	25c and 30c per bunch
CUT FERNS.....	\$3.00 per 1000
E. G. GILLETT, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.	

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.
Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00 per 1000.
Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.
Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.
Terms cash or bank reference.
NORTHERN FERN CO., Scholfield, Wis.

NEW CROP OF

Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.
Write for prices.

P. S. PULOS & BRO. 80 New St. NEWARK, N. J.

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5 1/2 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3 1/2 Telescope.	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

when the leading Sweet Peas met the Orchids, the Roses met the Carnations and the Violets met the Daisies. With these games will close the first series of forty-five games and a new series of forty-five games will start January 4. The six leading high single score men are F. Hermann, 256; J. J. Beneke, 237; A. Y. Ellison, 219; Joseph Krager, 218; George Kuehner, 215, and J. J. Bentzen, 214. J. J. B.

Salem, Mass.—A branch of the Terminal Flower Shop on Canal street, Boston, has been opened at 233 Essex street. This new branch will be known as the Essex Flower Shop and will carry a line of cut flowers, plants and fancy baskets.

Stroudsburg, Pa.—A miniature forest in the window of the Herriek Flower Shop was a feature recently in describing telegraph delivery service. There were small trees, a lake, various greens, a railway line, a telegraph line, etc., with Mereury running from point to point with telegrams and flowers. The window was most artistically trimmed and attracted much attention.

Evanston, Wyo.—The business of Louis B. Westholder has been purchased by William Starkey, Jr., who has been a student under Mr. Westholder during the last five years. The new firm will operate under the name of the Evanston Floral & Music Co. Together with the transfer of the Evanston store go the numerous agencies which were established throughout southwestern Wyoming. After disposing of his real estate holdings in Evanston, Mr. Westholder will locate elsewhere, but is as yet undecided where.

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.
ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....	\$12.00	\$14.00
3 x18x 5.....	2.60	2.90	5x35x10.....	12.70	14.50
3 1/2 x24x 5.....	3.80	4.50	6x36x12.....	16.00	18.50
3 1/2 x30x 5.....	4.70	5.50	8x20x20.....	17.00	21.00
5 x24x 8.....	6.40	7.50	8x24x24.....	25.00	28.50
5 x28x 8.....	7.20	9.10	7x42x12.....	....	29.00
5 x38x 8.....	10.30	12.50	8x48x14.....	....	35.00
5 x30x10.....	11.30	13.00			

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	\$3.70	6x9x13	\$5.10
6 x7x14	4.80	7x9x 9	5.10

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.75

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.
We reserve the privilege of substituting either color.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25
Write for samples
P. O. Box 2864
Miller Print Shop, Philadelphia, Pa.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with E. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mist Gray
Milwaukee Made
Cut Flower Boxes

Corsage Boxes		Per 100
10 x 7 x 5.....		\$5.50
12 x 9 x 5.....		6.00

Flower and Design Boxes		Per 100
21 x 6 x 3½, 2-in. covers at...		\$ 4.50
24 x 5 x 3½, 2-in. covers at...		4.75
24 x 8 x 4, 2-in. covers at.....		6.25
28 x 8 x 4, 2-in. covers at.....		7.00
30 x 6 x 3½, 2-in. covers at...		5.50
36 x 8 x 5, full telescope.....		11.00
30 x 12 x 6, full telescope.....		15.00
36 x 12 x 6, full telescope.....		18.00
42 x 12 x 6, full telescope.....		25.00
48 x 14 x 6, full telescope.....		30.00
20 x 20 x 8, full telescope.....		20.00
24 x 24 x 8, full telescope.....		23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

C. C. Pollworth Co.,
MILWAUKEE, WIS.

BEFORE YOU ORDER YOUR
FLOWER BOXES

WRITE FOR
SPECIAL PRICES ON

DURO
BOXES

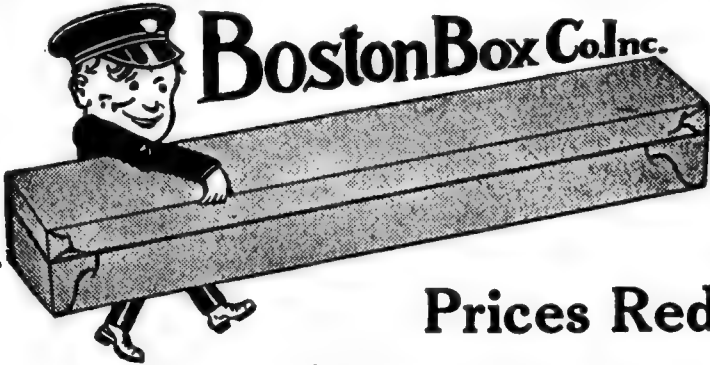
WE MANUFACTURE A
COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50
or 100 lb. cases, 23c per lb. Prompt Shipment.
JOHN PERMAN, Catawba, Wis.



Prices Reduced
Compare our prices with what you are now paying
OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,
COMBINED WITH FIRST-CLASS WORKMANSHIP

MANILA BOXES
No. 1 Grade
Heavy stock, good workmanship, substan-
tial and prices right.

For Cut Flowers, Etc.		
Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3 ½.....	2.10	2.50
24x 5x3 ½.....	2.40	2.90
28x 5x3 ½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3 ½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

For Violets, Etc.		
Size	Lid	Full Tel.
Price per 100		
8 x5x4.....	\$2.50	\$3.00
9 ½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink \$2.00 per 1000 or less.
Colors—\$3.00 per 1000 or less.
Gold Bronze or Green Bronze—\$5.00 per 1000 or less.
SPECIAL DISCOUNT—5% on orders of 2500 boxes or over. Prices are f. o. b. Boston.

BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.
BOSTON (14), MASS.
Manufacturers of Folding Paper Boxes

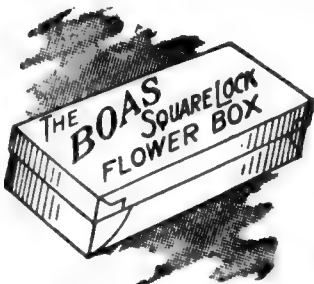
MIST GRAY & MIST GREEN
BOXES
White Back
Heavy weight stock, first-class workman-
ship. attractive colors.

For Cut Flowers, Etc.		
Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3 ½.....	2.50	3.00
24x 5x3 ½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

Manila Boxes—No. 1 Grade Square Design or Wreath Boxes		
Extra heavy weight stock, shallow lid or full telescope covers.		
Size	Lid	Full Tel.
Price per 100		
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

For Bouquets
19x9x8.....\$5.00 \$8.00
On quantities of less than 100 of a size 10% additional.



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for
Prices.

Always mention the Florists' Review when
writing advertisers.

Save Freight on
Your Boxes

If you are located west of the Missis-
sippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Always mention the Florists' Review when
writing advertisers.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly sent for your comparison with those of any other firm. You be the judge!

For prices see our ad in the December 15 issue of
THE FLORISTS' REVIEW.

Lindley Florist Box Co., Marion, Indiana

OKMULGEE, OKLA.

Christmas Business.

The Okmulgee Greenhouse Co. made a clean-up on all Christmas plants, of which there was a good supply, while prices were not so high as those of last year.

A great volume of business was done at the downtown store of George Marshall. It was necessary to close the doors in order to get out advance orders. Poinsettias, cyclamens, begonias and made-up pans and baskets of mixed pepper plants sold on sight.

The Ellis Greenhouse Co. reports business as better than that of last year. The salesroom at the greenhouses has been a great attraction. Mr. Ellis has

installed an oil burner, which will reduce the fuel bill. He also plans an up-to-date flower store in Okmulgee.

Leonard Marsten, the leading landscape gardener, reports sales of evergreens as improving every year. He has a fine display at his salesyard.

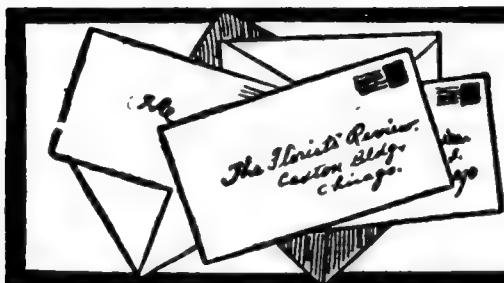
CLEVELAND, O.

Christmas business was good, but supplies seemed to move better than cut flowers. The market cleaned up finely, with the exception of a few long roses, valley and violets. Most of the retailers report a good business, considering the year. Prices were slightly lower than in previous years and this helped to clean up. Roses, for the most part, were good, while carnations were fair,

but not quite so good as in previous years. Poinsettias cleaned up nicely in all grades. Violets were good and moved well. Valley, however, did not find so big a demand as in previous years. Narcissi and stevia were plentiful, but moved well.

George C. Eichler, formerly with John Blechschmidt, has bought the West Fourteenth street store of G. G. Stehn. Mr. Eichler has also purchased a new delivery car. W. A. R.

Sheridan, Wyo.—The Floral Design Shop has entered the trade with cut flowers, potted plants and landscape designing. The cut flower department of this firm is under the management of F. M. Edgerton and the landscape department under that of E. M. Lowry.



Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line**. In sending remittance count six words to the line.

Display advertisements in this department **\$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As superintendent or working foreman on up-to-date place; thoroughly competent in all branches. Address J. B., 1619 W. 16th St., Sedalia, Mo.

HELP WANTED—Grower for 10,000 rose plants. Henley Bros., Terre Haute, Ind.

HELP WANTED—Good maker-up and general store man; all particulars in first letter. C. H. Frey, 1133 O St., Lincoln, Nebr.

HELP WANTED—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

HELP WANTED—Rose grower; married man who can produce very best of crops, on about 10,000 plants; \$30.00 per week and house; rent free. A. J. Stahelin, Redford, Mich.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To buy ventilators for over 12-inch glass; also Chicago ventilation machine, hangers, ratchets, wheels and shields. Frank J. Gantzer, Kenosha, Wis.

FOR RENT—Greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

FOR SALE—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

FOR SALE—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, \$75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

FOR SALE—A good greenhouse business for sale at a decided bargain if taken soon; if interested, answer; none others need apply. Address No. 566, care Florists' Review, Chicago.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 3x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Second-hand glass, 10x12, \$3.50 per box; \$3.25 if taken from place; second-hand pipe, 6 to 10 ft. long, 8c per foot. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By decorator and designer who is capable of handling highest class trade; open to come at once.

Address No. 572, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Manager or foreman, high-class grower for commercial place wishes position with a reliable firm, preferably west or far east; married; twenty-seven years' experience; only reliable firm need answer.

Address No. 570, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By working foreman; 14 years' experience in growing of pot plants, mums, carnations, bulbs and bedding plants; retail place preferred; open for engagement any time after Feb. 1; please give full particulars in first letter.

Address No. 571, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced rose and carnation grower at once; single; one who can produce results; state wages.

HUSCROFT'S FLOWER SHOP,
Steubenville, O.

HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

Man as assistant grower in greenhouses on private estate; experience necessary; in reply state wages and experience.

P. O. BOX 345
Lake Forest, Ill.

HELP WANTED

Can be secured by using this space. It costs \$2.00 per week.

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced working foreman; must be A1 grower of roses, carnations, mums, sweet peas, pot and bedding plants and know how to handle help; no other need apply; modern, up-to-date place in Iowa; give experience, references, age, married or single, nationality and wages expected.

Address No. 565, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Rose grower to care for 16,000 roses.

A. & H. WERNER,
Clayton, Mo.

WANTED

Original photographs of wedding and funeral pieces.

VERN SCHLURAFF,
11243 So. Michigan Ave.,
Chicago, Ill.

WANTED

To hear from parties who have store, greenhouses or both for sale for cash; give particulars complete in first letter; business must show \$500 or more net profits per month.

LOUIS B. WESTHOLDER,
Florist,
Evanston, Wyo.

FOR SALE

One fine, up-to-date flower store doing good business, and in an excellent location; price reasonable; personal reasons for selling.

Address No. 555, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 6-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284
Cedar Rapids, Iowa

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

ESTABLISHED GREENHOUSE AT SEATTLE, WASHINGTON. Where winters are mild and summers cool; price of flowers high year around; where you can grow with a fast growing city;

5 greenhouses, built three years ago; 12,000 feet concrete structure; automatic stoker; 2 acres rich soil with complete stock for spring business; 7-room dwelling, 3 miles from business section;

good will very substantial; a very good proposition for a man who knows his business;

other affairs take up my time; write for particulars and price.

PACIFIC STATES TRADING CO.,
750 Henry Building, Seattle, Wash.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St. Chicago.

FOR SALE

One of the best greenhouse propositions in Iowa; 10,000 feet of glass, with flower store attached; splendid business; houses full of good healthy stock; must make a change on account of wife's health.

Address No. 549, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,
Box 73, El Paso, Texas.

FOR SALE

One No. 924 Lord & Burnham square sectional hot water boiler, capacity 3840 feet of 2-inch pipe; in first-class condition, ready for prompt shipment; price \$200.00.

THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists 30 East Randolph Street CHICAGO, ILL.

L. D. Phone, Central 8016-8017-8018

Wholesale Cut Flower Prices.

Chicago, Dec. 27, 1921.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Mrs. Russell	8.00 @	35.00
Premier	10.00 @	35.00
Milady	10.00 @	35.00
Crusader	10.00 @	35.00
Butterfly	8.00 @	25.00
Montrose	6.00 @	25.00
Sunburst	6.00 @	25.00
Ophelia	6.00 @	25.00
Double White Killarney	6.00 @	25.00
Nesbit	3.00 @	4.00
Cecile Brunner	3.00 @	4.00
Valley		8.00
Carnations	6.00 @	10.00
Carnations, Laddie	10.00 @	12.00
Sweet Peas	3.00 @	5.00
Violets	1.50 @	2.00
Paper Whites	5.00 @	6.00
Calendulas	4.00 @	8.00
Stevia		3.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Callas, doz.	2.50 @	3.00
Cattleyas, each		2.00
Cypripediums, doz.	5.00 @	6.00

St. Louis, Dec. 28, 1921.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra	4.00 @	6.00
	Per 100	
Premier	\$15.00 @	\$35.00
Columbia	15.00 @	35.00
White Killarney	15.00 @	25.00
Killarney	15.00 @	25.00
Ward	10.00 @	25.00
Milady and Ophelia	10.00 @	35.00
Russell	15.00 @	35.00
Carnations	12.00 @	16.00
Easter Lilies	12.00 @	15.00
Snappdragons	3.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.50 @	2.00
Paper Whites	3.00 @	4.00
Sweet Peas	2.00 @	3.00
Orchids, per doz.	\$18.00 @	\$24.00

Philadelphia, Dec. 26, 1921.

	Per 100	
Beauty, Special	\$100.00 @	\$150.00
Russell, Hadley, long	40.00 @	75.00
Russell, Hadley, short	15.00 @	30.00
Premier, Columbia, long	40.00 @	60.00
Premier, Columbia, short	15.00 @	30.00
Double White Killarney	12.00 @	25.00
Butterfly, Ophelia, long	25.00 @	30.00
Butterfly, Ophelia, short	15.00 @	20.00
Pilgrim	15.00 @	40.00
American Legion	25.00 @	60.00
Easter Lilies	20.00 @	25.00
Valley	10.00 @	12.00
Carnations, Laddie	20.00 @	25.00
Carnations, select	15.00 @	18.00
Carnations, ordinary	10.00 @	12.00
Cattleyas		150.00
Cypripediums		25.00
Daffodils		12.00
Bouvardia, single pink	10.00 @	15.00
Daisies, yellow	2.00 @	3.00
Sweet Peas, select	2.00 @	4.00
Sweet Peas, ordinary	1.00 @	1.50
Violets, double	1.50 @	2.00
Violets, single	1.50 @	2.50
Snappdragons	12.00 @	20.00
Callas	20.00 @	25.00
Gardenias	50.00 @	75.00
Poinsettias	35.00 @	50.00
Calendulas	4.00 @	6.00
Mignonette	6.00 @	10.00
Soleil d'Or	6.00 @	8.00
Paper Whites	4.00 @	5.00
Stevia, per bunch	\$0.25 @	\$0.50
White Lilac, bunch		2.50

Norfolk, Conn.—A flower shop will be opened by Abram Benbow in the building next to the office of the Connecticut Power Co. Mr. Benbow has large greenhouses at his place on Sunset Ridge.

Binghamton, N. Y.—W. F. Schmeiske, of Robinson and Louisa streets, will name his seedling No. 329 of Phlox decussata paniculata, Mrs. W. G. Harding. This variety, originated and introduced by Mr. Schmeiske, is a salmon pink, light halo, Tyrian eye, with a large flower.

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Arlington, Mass.—The suit brought against Janitan & Kunan last spring by a customer because his wife had suffered from poisoning from a plant of Primula obconica purchased from these florists, was, after being placed on the docket for trial this autumn, thrown out of court.



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GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Milwaukee, Dec. 28, 1921.

	Per 100	
Columbia	\$15.00 @ \$45.00	
Premier	15.00 @ 50.00	
Butterfly	15.00 @ 35.00	
White Killarney	12.00 @ 25.00	
Hoosier Beauty	15.00 @ 50.00	
Ophelia	12.00 @ 30.00	
Mrs. Ward	12.00 @ 30.00	
Carnations	12.00 @ 15.00	
Lilium Rubrum	10.00 @ 12.00	
Violets	3.00 @ 4.00	
Stevia	2.50 @ 3.00	
Paper Whites	6.00 @ 8.00	
Calendulas	4.00 @ 6.00	
Narcissal	10.00 @ 12.00	
Callas, per doz.	\$3.00 @ \$ 4.00	
Strawflowers, per bch.	.25 @ .50	
Bouvardia, bunch	1.00 @ 1.50	
Cattleyas, per doz.	30.00 @ 36.00	
Cypripediums, per doz.	5.00 @ 6.00	

Pittsburgh, Dec. 28, 1921.

	Per 100	
Beauties	\$12.00 @ \$150.00	
Russell, long	25.00 @ 40.00	
Russell, short	12.00 @ 20.00	
Columbia, Premier, long	25.00 @ 30.00	
Columbia, Premier, short	10.00 @ 20.00	
Ophelia, long	20.00 @ 30.00	
Ophelia, short	12.00 @ 20.00	
Double White Killarney	10.00 @ 35.00	
Richmond	10.00 @ 30.00	
Crusader	15.00 @ 40.00	
Carnations	12.00 @ 15.00	
Easter Lilies		25.00
Valley	8.00 @ 10.00	
Daisies		4.00
Orchids		150.00
Violets	2.00 @ 2.50	
Paper Whites		6.00
Calendulas, bunch	\$1.00	
Callas, doz.	2.00	
Stevia, bunch	.50	

Buffalo, Dec. 27, 1921.

	Per 100	
Columbia	\$10.00 @ \$30.00	
Premier	10.00 @ 30.00	
Double White Killarney	8.00 @ 15.00	
Maryland	10.00 @ 15.00	
Russell	10.00 @ 25.00	
Ophelia	8.00 @ 20.00	
Sunburst	10.00 @ 15.00	
Cecile Brunner	4.00 @ 5.00	
Rubrum Lilies	8.00 @ 10.00	
Snapdragons	4.00 @ 8.00	
Calendulas	4.00 @ 6.00	
Mignonette	6.00 @ 10.00	
Valley	8.00 @ 10.00	
Easter Lilies	20.00 @ 25.00	
Mums	8.00 @ 50.00	
Carnations	6.00 @ 8.00	
Sweet Peas	2.00 @ 3.00	
Pompons	.35 @ 1.00	
Daisies	1.00 @ 2.00	
Paper Whites	4.00 @ 6.00	

Boston, Dec. 27, 1921.

	Per 100	
Premier	\$ 8.00 @ \$30.00	
Columbia	8.00 @ 30.00	
Pilgrim	8.00 @ 25.00	
Double White Killarney	6.00 @ 15.00	
Francis Scott Key, Radiance	10.00 @ 25.00	
Mme. Butterfly	8.00 @ 25.00	
Milady, Mock	8.00 @ 20.00	
Killarney	6.00 @ 15.00	
White Killarney	6.00 @ 15.00	
Killarney Brilliant	8.00 @ 15.00	
Mrs. Aaron Ward, Sunburst	8.00 @ 20.00	
Hadley	12.00 @ 50.00	
Ophelia	8.00 @ 25.00	
Cattleyas	150.00 @ 200.00	
Sweet Peas	2.00 @ 3.00	
Gardenias	75.00 @ 100.00	
Easter Lilies	20.00 @ 25.00	
Pansies	1.00 @ 2.00	
Carnations	8.00 @ 12.00	
Violets	1.50 @ 2.00	
Cypripediums	25.00 @ 35.00	
Snapdragons	8.00 @ 12.00	
Callas	20.00 @ 25.00	
Paper Whites	3.00 @ 4.00	
Marguerites	2.00 @ 3.00	
Bachelor's Buttons	1.00 @ 2.00	
Stevia, per bunch	.50c	

Laramie, Wyo.—Construction work has begun on the new greenhouse at the University of Wyoming. This new structure will be used by the department of botany and allied departments.



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Brush, Colo.—Louis Smith, manager of the Brush Greenhouse Co., is entering the trade.

Chattanooga, Tenn.—Headrich Bros. are growers for the trade. They specialize in gladioli, snapdragons and roses.



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New York, Dec. 26, 1921.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	10.00 @	15.00
Beauty, No. 1	8.00 @	10.00
Beauty, No. 2	6.00 @	8.00
Hadley	6.00 @	25.00
Russell	8.00 @	20.00
Francis Scott Key	10.00 @	35.00
Premier	8.00 @	25.00
American Legion	6.00 @	12.00
Prima Donna	6.00 @	15.00
White Killarney	6.00 @	15.00
Mrs. Aaron Ward	6.00 @	20.00
Ophelia	6.00 @	25.00
Columbia	6.00 @	25.00
Sunburst	6.00 @	20.00
Orchids—Cattleyas	50.00 @	150.00
Lilies of the Valley	8.00 @	6.00
Lilies	25.00 @	30.00
Carnations	8.00 @	12.00

Cleveland, Dec. 27, 1921.

	Per 100	
American Beauty	\$20.00 @	150.00
Columbia, short	10.00 @	20.00
Columbia, long	20.00 @	35.00
Premier, short	10.00 @	20.00
Premier, long	20.00 @	35.00
Ophelia, short	8.00 @	15.00
Ophelia, long	15.00 @	25.00
Butterfly, short	8.00 @	15.00
Butterfly, long	15.00 @	25.00
Sunburst	8.00 @	25.00
American Legion	10.00 @	50.00
White Killarney	8.00 @	20.00
Ward	8.00 @	15.00
Pilgrim	10.00 @	50.00
White Ophelia	8.00 @	25.00
Miniature Roses	3.00 @	4.00
Carnations	10.00 @	15.00
Valley	10.00 @	12.00
Violets	2.00 @	3.00
Calendulas	5.00 @	6.00
Narciss	6.00 @	8.00
Narciss, yellow	8.00 @	10.00
Poinsettias	1.50 @	7.50
Mignonette		8.00
Easter Lilies, doz.	\$3.00	
Stevia, bunch	\$0.50 @	.75
Callas, doz.		3.00

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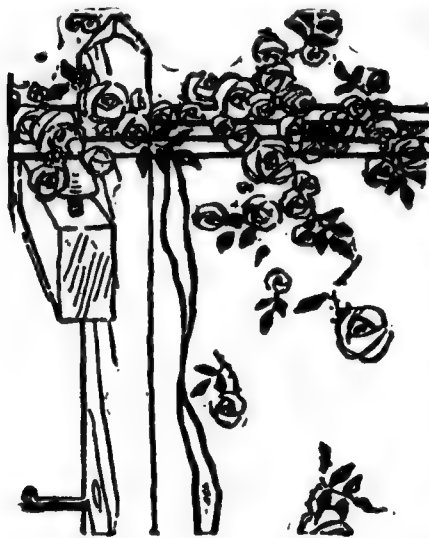
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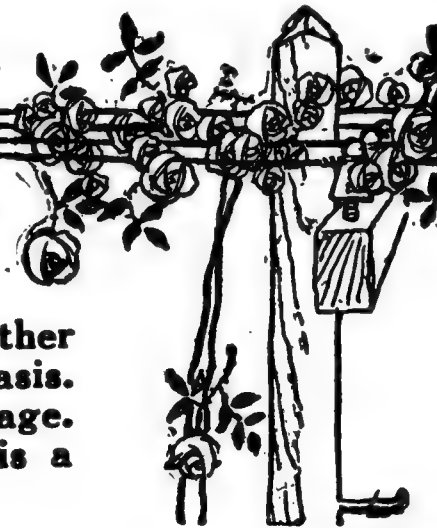
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Weinstock	80	Lehde & Galley	74	Graham & Son.	91	LEXINGTON, Ky.	83	HELENA, Mont.	96	LAKE CHARLES, La.	80	Gimbel's	82		
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Atlantic City F. Sp.	77	Sandiford, Chas.	74	Meghelsen Fl. Sh.	91	LEXINGTON, Ky.	83	HIGHLAND PARK, Ill.	87	LAKE CHARLES, La.	80	Perstein, Harry	82		
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Aurora Grnhse	86	Becker's Conserv.	70	COLUMBIA, Mo.	75	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	MISSOULA, Mont.	96		
Smely, Jos. M.	86	Robbins Bros.	70	Columbia Fl. Co.	75	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Garden City Fl. Co.	96		
AUSTIN, Minn.	92	Ryan, H. A.	70	COLUMBUS, Ohio	90	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	MITCHELL, S. D.	85		
Kinsman, A. N.	92	CANTON, O.	91	Franklin Pk. Fl. Co.	90	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Dethlefs, Wm.	85		
AUSTIN, Tex.	79	Johnston Flr. Shop.	91	Mission Fl. Shoppe.	90	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Gurney Grnhse. Co.	85		
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BAKERSFIELD, Cal.	95	Casper Flo. Co.	96	Neil Flower Shop.	90	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Goodbrad Fl. Co.	80		
City Floral Shop.	95	Palma Flo. Co.	96	Wilson Floral Co.	90	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Minge Floral Co.	80		
BALTIMORE, Md.	89	CEDAR FALLS, Ia.	76	CORRY, Pa.	78	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80	Ravie & Sons.	80		
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		Bohannon Co.	87	Guthrie-Lorenz Co.	76	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80				
		Bruns, H. N.	87	Kirkwood Fl. Co.	76	LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80				
		Central Fl. Co.	84			LEXINGTON, Ky.	83	ELK HART, Ind.	84	LAKE CHARLES, La.	80				

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Hess & Swoboda	92	Randolph & Mc-Clements	78	Keller Sons, J. B.	72	Scranton, Pa.	78			Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79
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Rogers, Louis M.	92	Williams, Mrs. E. A.	78			Besancan & Co.	78			Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79
OPELIKA, Ala.	80					Clark, G. B.	78			Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79
Opelika Fl. Co.	80					Schultheis	78			Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79
ORLANDO, Fla.	76									Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79
Violet Dell Florist	76									Winnipeg, Man.	89	Winnipeg, Man.	89	WILLIAMSPORT, Pa.	79



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A. Newell
FLORIST

THE GLADIOLUS

LEADING SUMMER FLOWER.

A. E. Kunderd Talks on Gladioli.

The gladiolus is fast becoming recognized as the most universally adaptable and useful of all summer flowers. Its possibilities as a florists' flower, not only for outdoor growing, but for greenhouse use, are almost unlimited and just beginning to be realized. It is not an ornamental plant, like a canna or coleus, and yet it adds great charm either to the border or among roses, shrubbery, etc., and is unsurpassed as a garden attraction and as a cut flower. The story of its cultivation, handling, storage, etc., is too long for me to discuss here and I take it that most of you are as well posted on that line as I am.

I want to refer you to a few books that will prove useful to the professional grower as well as to the amateur. The best American book on the gladiolus of which I know is "The Gladiolus,"

Address of A. E. Kunderd before the Wisconsin State Horticultural Society, at Madison, Wis., December 16.

by Matthew Crawford and Dr. Van Fleet. Allen's "Bulbs and Tuberous-Rooted Plants" is also good. There is considerable literature on the gladiolus published abroad and some by the New York experiment station and elsewhere. I must not forget to mention the Flower Grower, of Calcium, N. Y. The Flower Grower is issued monthly and is devoted to the interests of the dahlia, iris, peony and other flowers, as well as to the gladiolus, and in its columns much valuable information is published from month to month.

History and Improvement.

Now I come to the subject of the gladiolus, its history, past and present, and its improvement and possibilities of still further improvement, or change. There are of what is generally known as species perhaps 200 varieties or more known at the present. These are native mostly in central and southern Europe (what is left of it), central and southern Africa, Persia, the Caucasus and Byzantium. The best of the species are mostly natives of southern Africa. I am fortunate in having a sister living

in South Africa (not that I am glad that she is so far away), for her husband, Dr. Hall, brought me last year some fine new, almost unknown species. One of these you will want to know of, as I expect a great deal from it in my work of crossing. I have other collectors seeking for still other yet unknown species in the wilds of Africa; so you can imagine what may yet come from this wonderful flower and see that the work is not yet all done.

The particular species I have just referred to has tall, slender and graceful foliage and stem. It has on the main stem upwards of forty blooms and four of its branches have more than thirty blooms each, giving from one spike about 175 individual flowers.

Variations Many.

When you consider that almost endless combinations can be made from our ten numerals, you will realize what vast possibilities of combinations are yet contained in the many species of gladiolus. Do you wonder that I am fascinated with my work? Do you wonder that I am impatient when I hear that there are too many new kinds of gladioli? Of course, not all of them are good, but only by new introductions and comparison of new varieties can we advance in improvement. When I hear people say that only self-colors, or light and delicate tints are desirable, I wonder if they know what they are talking about. I live on the main line of the Lincoln highway, 108 miles east of Chicago. There are six parallel railway tracks,

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representing three different railway systems, which pass my home and thousands of people stop at my place during gladiolus time and I can assure you that hundreds of the most prominent people exclaim joyfully when they see thousands of varieties of almost every shade and color. Show your people thousands of rich and even gaudy colors and shades, reds, fancy colored and beautifully blotched varieties and they will forget old notions about only self and soft colors, etc., and your sales will tell you how the people feel when they see something new, something good.

Now I must return more to the history of the development of the gladiolus. Of course, you all know that development of a flower is largely the result of crossing and selection by our new and scientific methods of plant breeding. There is much to be said on culture and growing, but never forget that the three greatest essentials to successful growing of gladioli, as of almost everything else, are good soil, good and frequent cultivation and plenty of water during the growing season. Well grown gla-

Let's Turn It Over You and I

Let's turn over a new leaf.
Let's turn it over to stay turned.
Let's make it read different than last year's.
Let's start with the word "happy."
Let's end with the word "smile."
Let's write on the second line that we cannot
have smiles in our voice if we don't put
smiles on our face.
Let's write on the third line the word "scat."
Scat to dull care when it comes meowing around.
Meows never yet caught a mouse.
Let's stop wishing we were the other fellow, for
he most likely is wishing he were us.
Let's wish each other a Happy New Year.
Let's wish it, because we honestly wish to wish it.
Let's turn over a new leaf, you and I.

New York's Favorite Flower Shop

Stumpff

Phone Plaza 8190 Fifth Avenue at 58th Street

dioli are superior to those less carefully grown and a choice variety may be inferior if poorly or only moderately developed. Grow the best and have them in perfect condition; you cannot judge their merits otherwise, nor get the best results.

Productions by Crossing.

The principal older strains of gladioli

are the gandavensis, Lemoinei, nanceianus, Childsii, and Groff's hybrids. Gandavensis varieties are the result of a combination of species and previous results of crossing different species, and form the foundation of what later became the Lemoinei strain, produced by that wonderful breeder of flowers and plants, M. Lemoine, of Nancy, France, by the infusion of the species purpureo-

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things, but know all about one."

Penn The Florist

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auratus into the blood of the genda-
vensis family of gladiolus. Then Le-
moine used his results to cross with
species Saundersii to produce the larger-
flowered nanceianus type. Then fol-
lowed Max Leichtlin's cross of the Saun-
dersii species on the gandavensis family,
giving us what was Gladiolus Leichtlinii,
which became the famous Childsii strain.

BOSTON
MASS.

HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

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"Christmas

is the most human and kindly of seasons, as fully penetrated and irradiated with the feeling of brotherhood, which is the essential spirit of Christianity, as the month of June with sunshine and the balmy breath of roses."

Geo. W. Curtis.

Let us clasp hands for the prosperity of the past year, and greet the new again with the Golden Rule.

Merry Christmas and a Happy and Prosperous New Year is the wish of

Blackstone
Florists
FOURTEENTH & M STREETS
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Next came Groff, the celebrated Canadian originator of gladioli, who used still other species among all the best varieties then in existence, and his work has attracted well deserved, world-wide attention and recognition. The work of Groff is monumental.

I had watched this work develop since about 1880, or now over forty years, and having collected as many of all manner and kinds of gladioli as possible, and being a student of evolution and greatly interested in the gladiolus, I began to cross on my own account

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about thirty-five years ago. Observing an inclination among varieties to show more or less variation towards convolution of the petals, I began the study of the species to learn, if possible, how the ruffled, or wavy-edged, petals might be intensified or improved and a ruffled strain might be produced. By 1904 I was well on the way towards success and by 1907 I had sufficient ruffled varieties to begin to sell a few. In 1908 and 1909 I sent a few corms of ruffled to Crawford and Gage, and to Luther Burbank and Dr. Van Fleet in 1910.

Ruffled Varieties Are Bred.

Now I am going to demonstrate to you the fact that the ruffled gladiolus is the result of scientific work in crossing certain species, which I shall name, with varieties, and quote you some of the authorities who describe these species, and are not a result of sport variation or mutation, and still in much lesser degree due to some later conceived notion of some great law, or rather something said about a law which may not bear the light of scientific investigation or application.

Bailey in his "Cyclopedia of Horticulture" describes species *crispiflorus* as having "crisped or wavy petals," and species *undulatus* as "wavy." Childs says of species *fasciatus*, "The petals have waved margins." Allen, in "Bulbs and Tuberous-Rooted Plants," says of species *cuspidatus*, "The petals are undulated."

Now notice the names of these species: "*Crispiflorus*" means crisped. "*Undulatus*" means undulated or wavy. "*Cuspidatus*" means cusped.

Fasciatus, *imbricatus* and other species also show a deviation of edges of petals.

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Send your orders to us.
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WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.You will be pleased to hear that soon
I shall be prepared to introduce an en-
tirely new type with beautifully lacinated
petals.

Gladioli for Florists.

On the subject of growing gladioli in
greenhouses, I venture to predict that
there is a great future open to the
florist in this field. Gladioli should not
be planted too deeply, as their roots are
less liable to feed in the soil which is
above the bulb level; in shallow soils
this is important. Deep plowing or spad-
ing of soils is desirable, but must be done
with reference to the depth of the sur-
face soil, as deep spading of shallow
soils would bring to the surface too
much of the subsoil. A covering of four
inches of soil above the corms is gener-
ally considered about the best. Mellow
loam or sandy soils are better adapted
to somewhat deeper planting than is a
clay or heavy soil. By successive plant-
ings from early garden-making time
until late in June, then following with
plantings in the greenhouse from about
August 10 until the following March,
one may now have blooms of these mag-
nificent flowers almost the year around.You may be interested to know what
I consider as the most beautiful colors
and types of gladioli and I will try to

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FOR SERVICE
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Midland Flower Shop, 220 East Eleventh Street

tell you. The best variety is the one that pleases you the most, be it red, white, pink, yellow or what not, but if you are a grower for commercial purposes, then you must cater somewhat to the public tastes. But, as I said before, the public will soon learn to appreciate many and varicolored varieties if you will have them in fine condition. There are today almost no pure strains of gladioli grown, owing to the great amount of mixed crossing that has been done in recent years, and the field is open to the patient worker to produce yet many wondrous kinds. Let no man tell you that this or that is the best one, for "the best one" has not yet appeared, and you have as good a right to your preferences and to produce the best one as anyone. When two species, or varieties, cannot be crossed directly, try the third one, and with the resultant seedling you may succeed in crossing indirectly and secure about the results you wish.

I want to refer briefly to descriptions, especially of colors. For the expert I believe in a color chart and think we ought to give more attention to this, but authorities seem to differ as to colors and tints, and, as a rule, I find that among the general public our old ideas of colors are suited best.

GLADIOLI FOR MAY 1.

Are 100 days enough to allow gladioli, which I desire to bring in for May 1, without forcing? J. W. H.—Mich.

Such varieties as America, Mrs. Francis King, Halley and Augusta should be planted January 15. The primulinus varieties will come in two weeks earlier in a temperature of 45 to 50 degrees at night. C. W.

FORCING GLADIOLI.

Will you give me some pointers on the forcing of gladioli? What variety is the best for the beginner? When should they be planted, how much room should they have, what temperature do they require, etc.? R. M. P.—Pa.

Much will depend on whether you are planning to grow for a home or for a shipping trade. Gladioli succeed well in the same temperature as carnations, viz.,

KANSAS CITY F.T.D.

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and Co.
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SEND YOUR ORDER TO

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SANDERS

623 Clara Avenue

T. LOUIS

Members of the Florists' Telegraph Delivery Association

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Taylor Avenue and Olive Street
Both Long Distance Phones

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wire your orders to

MULLANPHY FLORISTS, Inc.

N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS

Choice Seasonable Flowers

George Waldbart Floral Co.

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.

GRIMM & GORLY

Leading Downtown Florists

Members Florists' Telegraph Delivery

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**

The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.

Members F. T. D.

ST. LOUIS, MO.

BENTZEN

FLORAL COMPANY

3118 North Grand Avenue

FACILITIES SECOND TO NONE

ST. LOUIS, MO.

J. M. WALTHER & SONS

FLORISTS 3645 Iowa Avenue

Established 1900

We cater to those who require the best.
Prices reasonable.

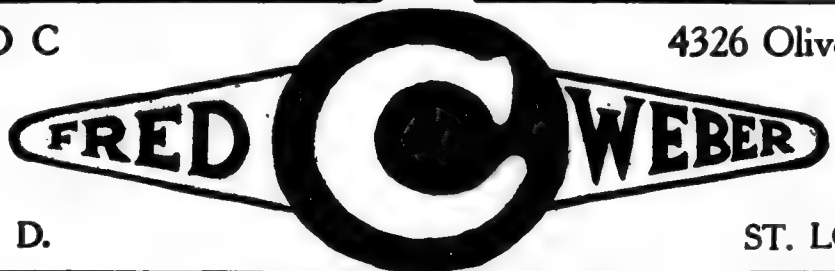
Let **OPPERMANN** serve you in **ST. LOUIS**

KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

For ST. LOUIS and SUBURBS

Telegraph your orders to

STERTZING FLORAL CO.

Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
Both Long Distance Personal Service
Phones 7280 MANCHESTER AVE.

Louisiana, Mo. **L. M. SEIBERT**

Motor Delivery,

Pike Co., Mo.
Pike Co., Ill.

50 to 54 degrees at night, but they can be grown at a temperature 5 or 10 degrees cooler successfully. There is a specially good demand for gladioli for Memorial day, but well grown spikes are in demand all the time, or, at least, greenhouse spikes are.

Popular and free-selling varieties for you to try are: America, Augusta, Mrs. Francis King and Halley. Mixed colors do not sell well. Bright colors move well at Memorial day, but at other times pink takes precedence, next coming salmon and pure white. It would be advisable to try some of the primulinus varieties; even a mixed assortment of these would answer well, as so large a proportion come of charming pastel shades. Plant them two to three inches deep. Primulinus bulbs can go four to six inches apart each way, the larger gandavensis sorts, six to eight inches each way. It would be advisable not to plant any before January 15; put in successional batches at intervals of a fortnight until the middle or the end of March.

C. W.

GROWING GLADIOLI.

I should like to ask some questions concerning gladioli. What is the best variety for forcing? Should the variety be a flat bulb or a semi-round bulb? Should a gladiolus flower early and how can this be brought about? What is the best way to clean a gladiolus? Is it best to remove all the skin or not? Is a bulb which bloomed last summer and produced flowers as good a forcing bulb as one which did not have a flower? What date should one plant in order to get flowers about May 15 or on Memorial day in this latitude.

K. & S.—Wis.

Some gladioli have bulbs more rounded than others; the natural preference would be for bulbs of this sort, but it

STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

St. Joseph, Mo.

Members Florists' Telegraph Delivery

SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Season's Greetings from

SEDALIA, MISSOURI

CENTER OF STATE — 30 Mail Trains Daily

ARCHIAS FLORAL CO.

Stokes FLORAL SHOP

LEADING FLORIST

307 So. Jefferson St.

Springfield, Mo.

Member F. T. D.

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT

Member Florists' Telegraph Delivery Association

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES

WE STRIVE TO PLEASE

COLUMBIA, MO.

COLUMBIA FLORAL CO.

Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo., League The Florist

Cut Flowers, Decorative and Bedding Plants.
FLORAL WORK A SPECIALTY

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. **J. F. WILCOX & SONS**
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.



OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

does not make much difference whether they are flat or rounded, provided they are well matured. It would be advisable to remove the old bulbs from the bases of your gladioli, also that portion of the stem which may be left, giving this a twist off. It would not be well to remove the skin covering. This acts as a protection to the bulbs and helps to prevent shriveling. I would just as soon remove the skin from tulips or crocuses as from gladioli.

Gladioli which have flowered will often produce fine bulbs, but these should not be used for forcing. They will give disappointment. Bulbs produced on plants which were not allowed to flower are the best for forcing. In order to insure a good crop under glass, it is necessary to give gladioli sufficient rest. Many people plant in December, sometimes even earlier, as soon as chrysanthemums are cut; these bulbs will grow freely, sometimes four or five feet high, but only a small proportion will flower. One grower planted about 500 Schwaben about January 1, 1920; hardly any flowered, but he got over 1,400 fine bulbs. Those planted about February 1, 1921, under glass, practically all flowered. Bulbs under glass, of

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

ORLANDO, FLA.
Violet Dell Florist
LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses
DUBUQUE, IOWA
S. E. MUNTZ Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

MONTICELLO, IOWA
C. L. VAN METER Member F. T. D.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

Telegraph Delivery Department

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Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street



ABUNDANTLY PREPARED
AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J. CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers
and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore NEW JERSEY POINTS and Northeastern Pennsylvania towns are best reached from TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY New Jersey PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN

Member Florists' Telegraph Delivery.

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

OKLAHOMA CITY OKLAHOMA

Furrow & Company

Members Florists' Telegraph Delivery.

205 W. MAIN STREET

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

PHOENIX, ARIZONA Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in
Arizona and New Mexico.

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER OKLAHOMA WM. WEAVER

MEMBER F. T. D.

TUCSON — ALL SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,

Formerly
Tucson Seed & Floral Co., Tucson, Arizona

Douglas, Ariz.

558 Tenth St. ELLIOTT, The Florist

"Say It with Flowers"

QUALITY—SERVICE—SATISFACTION
Our Motto

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL
210 W. Main St.

MEMBER
F. T. D.

CHICKASHA, OKLA.

Mrs. Stella Johnston

Member F. T. D.

ROSWELL, N. MEX.

Member F. T. D. ALAMEDA GREENHOUSES

Headquarters for Flowers New Mexico and Texas

TUCSON, ARIZ. 7 East Congress Street

BURNS' FLOWER SHOP

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

course, mature much earlier than outdoor-planted ones and, if from unflowered bulbs, are the best for forcing.

It is inadvisable to soak bulbs in warm water or to start them in a warm room before planting in the greenhouse. Give the plants a shed, cellar or storehouse kept about 45 degrees and they will be all right. You can force the primulinus hybrids earlier than the larger-flowered and heavier gandavensis hybrids. There is an increasing demand for the former; they are splendid in funeral designs, and in vases lend themselves to more artistic arrangement than the older types.

In order to have gladioli, such as America, Panama, Halley, Augusta, Schwaben and Mrs. Francis King, from May 15 to 30 in your latitude, it would be advisable to plant in benches or solid beds from the middle to the end of February, giving the bulbs an average night temperature of 50 degrees. The primulinus varieties, which contain many beautiful apricot, orange, salmon and other shades, will come in from ten to fourteen days earlier than the other varieties named. C. W.

AGGRESSIVE RETAILER WINS.

His Methods.

Making sales of its various types of machines to merchants in many different lines of business, the National Cash Register Co., through its extensive sales organization, constantly studies retailers' methods and the trade conditions in

Telegraph Delivery Department

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PITTSBURGH

—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E. C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1722 COLUMBIA AVENUE

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST
SERVICE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford **Philadelphia** Broad and
Walnut Streets

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St. SCRANTON
LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small
P.R.R. Station, **UNIONTOWN, PA.**

SCRANTON, PA.

BEAGLE, The Florist

925 Capouse Avenue

different fields. From such study and
from its representatives' attendance at
trade conventions, where the above sub-
jects are discussed thoroughly, the com-
pany makes some observations on the
present business situation as affecting
retailers that carry the greater weight
because of the wide survey represented.

"From now on the successful retailer
will be the one who adopts an aggressive
merchandising policy," states the com-
pany. "He must spend more time in
association with other merchants, get-

SCRANTON, PA.

Wire your **G. R. CLARK,** 124 Washington
orders to Avenue

Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in
eastern Pennsylvania, southern New York, western
New Jersey. Telephone connections everywhere;
through delivery cars, no disappointments.

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St.
F. T. D. 53 No. Main St.

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO.

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



GILES, The Florist
READING, PENNA.

Member F. T. D.

CHESTER, PA.
B. S. ITALIA, Modern Flower Shop
921 Edmont Ave.
Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.



Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Austin, Texas
HILLYER'S
MEMBER F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

TITUSVILLE, PA.
WM. A. MURDOCH, MEMBER F. T. D.
WILKINSBURG, PA.
WM. M. TURNER, Florist
809 PENN AVENUE

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

Baur Floral Co.
Member F. T. D.
ERIE, PA.

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Erie, Pa. Charles G. Offerle
2408 Poplar Street

NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral
orders, large or small Designs and Casket Sprays
Stores and Greenhouses,
326 West 10th Street, DALLAS, TEXAS

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

HILLSBORO, TEX.
Member F. T. D. Wood Seed & Floral Co.

Members Florists' Telegraph Delivery Association.
EVENDEN BROS.
Largest Growers in Central Pennsylvania Williamsport, Pa.

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WILLIAMSPORT, PA.
COLLINS-RHOADES CO.
WE GROW FLOWERS THAT PLEASE—THEY LAST

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

AMARILLO, TEXAS
West Texas Western Oklahoma Eastern New Mexico
CUNNINGHAM FLOWER SHOP

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass Lang Floral & Nursery Co.

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

FT. WORTH, TEXAS
Baker Floral Co. Members Florists' Telegraph Delivery

FORT WORTH, TEXAS
GORDON BOSWELL 702 Main St.
Member Florists' Telegraph Delivery

IDEAL FLOWER SHOP 328 North St. Marys St.
Where the Flowers Are Ideal. SAN ANTONIO, TEX.
NEAR THE GUNTER HOTEL

ting new ideas and putting them into practice in his business. Good store arrangement, good window displays and a clean store count for more today than ever before. Many instances may be cited in which competition has been met and the best class of trade secured by giving more attention to service, appearance of the store and efficiency of clerks. Buying is being given more and more attention. It is generally agreed that no merchant can afford to allow other duties to interfere with his buying.

Employees' Efficiency.

Every merchant should realize that much of his success depends upon the ability of salespeople. Educating salespeople in better selling methods and getting them to take a personal interest in the store are two things which retailers must accomplish.

An employee's interest in the store is usually in proportion to the proprietor's interest in his employees. A little encouragement, commendation for good work and a policy of giving credit where credit is due accomplish a great deal in increasing sales.

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Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

S A V A N N A H
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile
Member F. T. D.
C. RAVIER & SONS
Ala.

MOBILE, ALA.
Goodbrad Floral Co.
982 DAUPHIN STREET
Member F. T. D.

Mobile, Alabama
Member F. T. D. **The Minge Floral Co.**

Opelika, Ala., One hour from Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

ATLANTA, GA.
Stalling's
FLOWER SHOP
41 Peachtree Street
Quality and Service

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. **CHAS. D. OTIS**

One merchant recently said: "We are selling service, courtesy and quality today more than ever before. The average clerk who waits on trade is not interested in the store, but simply in getting the work done. Make their work interesting and profitable and you will find that it pays. A plan whereby each clerk gets credit for the work he does has worked out nicely for me. It has built up a spirit of rivalry among my clerks. They have got the habit of suggesting different items to each customer who comes in. The result is that we have a faster turnover, more satisfied customers and more profit."

Aids to Profits.

Special sales on a few leading articles are today endorsed as a means of getting business into the store. Specials are shown to have increased turnover in many cases.

Collecting charge accounts is one of the retailer's most important problems. Collections have been somewhat difficult in the past. Merchants have met this difficulty to a great extent by keeping an unusually close check on charge accounts.

ATLANTA, GA.
Wire Your Orders
To
Winstock's
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk the Florist* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
842 ST. CHARLES AVENUE

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

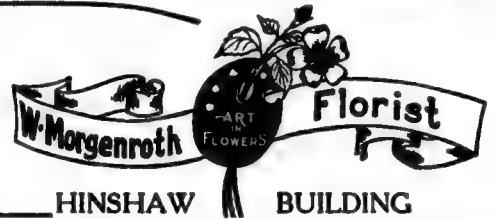
U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.
BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.
J.J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD
Proprietor

GREENSBORO, N. C.
VAN LINDLEY CO.

WILSON, N. C.
Member F. T. D. STARR, The Florist

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

GOLDSBORO, N. C.
Gave City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

More and better advertising is recommended as one means of increasing business. The importance of absolute truth in advertising is strongly to be emphasized.

Five Factors.

The statement presents the following as maxims a retailer should observe to promote sales and improve profits:

"Make the work of salespeople interesting and profitable. Educate them to be better salesmen.

"Give such good service to your customers that you will hold old customers and get new ones.

"Keep inventories low and stock turnover high. Buy goods that will sell quickly and eliminate dead stock.

"Check charge accounts closely and

Nashville, THREE STORES
Chattanooga
and Atlanta

Member Florists' Telegraph Delivery



Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years

Member F. T. D.

For WISCONSIN Delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

RACINE, WIS.

THE

610-612 **FLOWER SHOP** Member
Wisconsin Street F. T. D.

Racine and Kenosha

Operating large greenhouse
in both these Wisconsin cities

P. N. Obertin

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. **STUFBE FLORAL CO.**

APPLETON, WISCONSIN

JUNCTION GREENHOUSE

Orders for Cut Flowers and Designs sent anywhere in
NORTHERN AND CENTRAL WISCONSIN.
Est. 1873. Members F. T. D.

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
Designs delivered anywhere
in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER
F. T. D.

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-89-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D.

750-752 Third Street

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D.

93 WISCONSIN ST.

keep accurate records of every outstanding account.

"Learn what others in our line of business are doing. Read trade papers, associate with other merchants, and broaden your knowledge of the business."

GERMAN PRE-WAR TRADE.

Scope of Exportations.

The extent of Germany's trade in flowers and florists' supplies with the other nations of Europe before the outbreak of the world war is indicated by figures collected from various sources abroad.

In 1908 Germany exported \$43,000 worth of fresh flowers, \$19,000 of green foliage, \$8,000 of cypresses, \$210,000 of dried foliage and \$18,000 of other stock for florists, a total of \$298,000. By weight there were 100 tons of fresh flowers, of which forty-nine tons went to Austria, sixteen to Russia and fourteen to Sweden; 124 tons of green foliage, of

MILWAUKEE

Member

F.

T.

D.

Subliner's
FLORIST

413 Grand Ave.

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

Telegraph Delivery Department

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LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D. **NANZ FLORAL CO.**

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

RICHMOND, KY.

Richmond Greenhouses. M. S. Pontrich, Prop.
Good service to Normal School, Berea College, Irvine
and nearby points. Member F. T. D.

AUGUSTA, KY.

Victor H. Thomas Deliveries to Georgetown and R'lev. Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

which thirty-one tons went to Denmark and thirty-one to Finland; thirty-six tons of cypas; 419 tons of dried foliage, and thirty-six tons of other stock for florists, not including the exports to the United States. In 1901 the shipments of bulbs, dahlia roots and plants amounted to more than 2,600 tons.

Germany exported to Switzerland forty-five tons of greenhouse products. In 1900 Geneva received from Germany \$1,750 worth of flowering bulbs. Holland imported from Germany and Austria in 1909 approximately fifty-seven tons of bulbs and seventy-seven tons in 1913. Russia imported close to a half million dollars' worth of florists' stock. These included \$191,500 of flowering bulbs and decorative plants, and \$210,000 of cut flowers; 176 tons of bulbs and 325 tons of cut flowers came from Germany and 115 tons from Austria-Hungary. It should be noted that the fresh flowers, which the customs statistics indicate as from Germany and Austria, really came from France and Italy originally.

Some large florists of Petrograd, Mos-

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.

Orders Carefully Executed.

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.

Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Capital City Florist Co. Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

WHEELING, W. Va.
Also for Bellaire and Martins Ferry **F. C. SEIBERT**

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DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
2730 Elmwood Ave.

The L. Bomb Floral Co.
ALBERT POCHOLON, 815 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.
Shop 22 Broadway Market Bldg.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member
Cut Flowers, Floral Designs and Potted Plants **F. T. D. H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER,
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER
F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

DETROIT, MICH.
HOLZNAGLE'S
(45,000 feet of glass)
12132 Woodward Ave., HIGHLAND PARK
Members F. T. D.

JACKSON, MICH.
1043-1047 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

cow and Warsaw made their purchases direct from the Mediterranean coast of France and Italy, but smaller concerns found difficulty in this, because the purchaser was obliged to order a considerable length of time in advance and perhaps would not be able to dispose of the stock when it arrived. Taking advantage of this situation, large wholesale houses or syndicates were formed in Berlin, such as the Berliner Gaertner Markethalle, or Berlin Florists' Exchange, in whose hands the trade was concentrated. Cologne was also a forwarding center.

Warsaw was supplied principally from Berlin through the large wholesale houses. The buyer at Warsaw telegraphed his daily order to the Berlin commission merchant, who shipped the flowers by express the same evening on the fast train. At the border an agent in the employ of the wholesaler fulfilled the customs formalities and telegraphed the florists whose names appeared on the package. The following day the latter received the consignments at the station and were able to deliver by 4 p. m. the stock ordered the previous evening. However, the cost of the flowers after passing through so many hands was high.

Hamburg was the forwarding center for palms and perennial plants. The florists at that place made a specialty of transplanting the stock for a year and acclimating it for subsequent shipment to Poland. To avoid reshipment at Berlin, a considerable number were sent by fast train on the South France ex-

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. *Veget's* Coldwater, Mich. All So. Mich. points
Member F. T. D. FLOWERS

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member F. T. D. Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. **Dixon Floral Co.**

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

press, which formed at Cannes, direct to Warsaw without changing cars. Finland was supplied from Petrograd and Berlin, but the stock usually came from the Riviera.

TATE'S TIPS

GLUTS AND SHORTAGES.

Overproduction Inevitable.

Temporary overproduction of flowers, like the poor, we have always with us. This question, which means so much to growers, was brought vividly to the writer's attention recently through a committee of florists who were working out a local publicity plan. Just at the time of the committee's deliberation there happened to be a glut of chrysanthemums, so that the question was gone into deeply and considered from every angle.

Let us consider first what causes a glut. Let us take the glut of mums referred to, for example. This was not caused by a falling off in the demand. Upon investigation, it was found that during this particular glut more mums were being sold through legitimate channels than at the same time during previous seasons. To trace the cause for this glut, it was necessary to go back to the past summer. Throughout the east we have gone through an exceptionally hot, dry summer, with an open fall. This was the means of bringing all chrysanthemum crops in virtually at the same time, regardless of varieties. In many places those varieties for Thanksgiving were on the market soon after the first of November. Outdoor stock and that grown inside had to be handled at the same time. It was a condition and not a theory that the growers had to

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
Member F. T. D. Texas Bldg., E. Capitol St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS Leading Florist
Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

BISMARCK, North Dakota
AND VICINITY
OSCAR H. WILL & CO. Members F. T. D.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager. 701 Percy Street

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

EVANSTON, ILL.
Also in the Loop

Henry
Wittbold
AND SON
CHICAGO
75 E. Adams St.

Flowers
for all
Occasions

Lody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

For Quality, Service and Supreme Efficiency
USE

JACKSON FLORAL SHOP
748 E. 63rd Street [ESTABLISHED 1912]
[MEMBER F. T. D.] CHICAGO

We have the stock and want your business. We handle a large and complete line of choice Cut Flowers and Blooming Plants, and are located so that deliveries can be made in the shortest possible time. City and suburban auto delivery. We will reciprocate.

Notice to out-of-town florists: Each and every order will be filled and delivered at once by special messenger same as last year.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.

4013 Milwaukee Avenue, CHICAGO

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

MEMBER
F. T. D.

Gruis
CHICAGO
ESTABLISHED
1865
4647 GRAND BLVD.

We cater
to those
who
require
the best.
Prices
reasonable

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member 1048 Lake Street
F. T. D. OAK PARK, ILL.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

OAK PARK, ILL.

William Palmer

FLORIST

AVENUE STATE BANK BUILDING
Member F. T. D.

WHEATON, ILL., Just west of CHICAGO.

OTTO F. MAU

Oak Park, Ill. Avenue Flower Shop

Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

AURORA GREENHOUSE CO.,
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES
147

contend with. After a man has devoted his time and space to a crop, and a crop that must be moved at once, after it is in bloom, it is only human nature for him to want to get what he can out of it, regardless of profits.

Hazards of Nature.

In every crop of flowers grown, the main hazard for the grower is weather conditions. Every grower knows that when he is timing a crop for a certain occasion, weather conditions may bring it in several weeks early or late, as the case may be. It may be roses for Christmas or lilies for Easter. He can only force to a certain point and he can go just so far in holding back. Nature cannot be suspended. These are conditions over which the grower has no control.

In any flower center, what happens to one is likely to happen to all in that vicinity. Thus, crops intended for a season when the demand would be abnormal are thrown on the market at a season when the demand is only normal and

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.

108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

Telegraph Delivery Department

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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS

Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chronis
FLORISTS
S. E. Cor. 47th St. and Lake Park Ave.


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

Johnson & Jensen
FLORISTS
Chicago
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

Engel
Florist
CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.
Member F. T. D.

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

CHICAGO
BOHANNON
FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

ELGIN, ILL. MEMBER
F. T. D.
158 DU PAGE STREET GEORGE SOUSTER

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CAIRO, ILL. AND VICINITY
Member F. T. D. Cade The Florist

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store
Granite City, ILL.

MOLINE, ILL. Phone
Moline 115
1829 15th St. Place WM. H. KNEES & SONS

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

often subnormal. For it is a well-known fact that after every big flower holiday, such as Christmas and Easter, the demand falls off for a time. As a general rule, this is not noticed, because of the fact that it takes the supply some time to recover.

If growers anywhere in the country will investigate during a glut, they will find that gluts are not caused by lack of demand, but by overproduction, and in most cases this overproduction is only temporary. In the city where the writer lives, for instance, last Easter there was nothing like enough stock to meet the demand and yet, for the two weeks suc-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Ft. Wayne, Ind.

W. J. & M. S. VESEY

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted
to Plants and Cut Flowers.

F. T. D.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre
Dame University. Orders filled for Northern
Indiana and Southern Michigan.

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St.
Mary's Academy. Also close connections with
Niles, Berrien Springs, St. Joseph, Mich.;
New Carlisle, Michigan City, La Porte,
Elkhart, Goshen, Warsaw, Ind.

TIPTON & HURST FLORISTS

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,
quality of flowers, and price

FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.

The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in
State 150 miles

BALL FLORAL COMPANY

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.
F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

ceeding this holiday, we encountered one of the worst gluts of the season. Crops that had been timed for this occasion did not arrive on time. Cold storage vaults were congested with the finest quality of stock and yet there was as large a volume of business being transacted as ever. Prices broke. Stock was moved without regard for the cost of production. And yet, in just two weeks it was impossible to get sufficient stock at any price.

How Can We Handle Gluts?

This brings us to the heart of the matter—how best to handle these gluts. Here is where the grower and the retailer fail to cooperate. The grower argues that at such times a campaign of publicity and bargain sales by the retailers would move his stock and keep it out of the hands of the street peddlers, while the retailer cannot see that his business would be benefited by selling roses one day for, perhaps, 69 cents a dozen and in a few days being obliged to charge \$3 or \$4 per dozen for the same stock. Department store sales have been quoted to show how this might be done, but it is well to remember that our business is just a little different from any other business.

There must in all cases be a cause for demand. A need must exist for a certain commodity. This may be immediate or in the future. The bride cannot regulate her wedding day to suit a glut of flowers; yet her gown, or at least the material of which it is made, may be bought at a bargain sale six months in advance. The retailer will have a wedding order for flowers often a month or six weeks before the event takes place. He is obliged to quote prices that are far ahead. If at the time the nuptials take place there is a scarcity and he is obliged to pay an abnormal price for stock, he cannot say to his customer, "Because flowers are scarce, I cannot fill your order at the price agreed upon." If there is a loss or no profit in the job, he is obliged to stand it.

Scarcities Are Worse.

Bad as gluts are, they do not compare, in detriment to the industry, with the extreme scarcities we have had to face in the last few years, when prices were forced up to a point where they were almost prohibitive. Just as gluts are not caused by a lack of demand, neither are these shortages, aside from the big flower days, caused by an excess

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled

Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

CINCINNATI

FRANK A. VOLZ

Dina Avenue

Sta. L.

Most Centrally located to the suburbs

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th
Street

M. B. & C. E. Stover

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock

Good Work

Good Service

ATTICA, IND.

And all Surrounding
Cities

:: **Attica Floral Co.**

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN
STREET

GOSHEN, IND.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE Md., Del., Va. & W. Va.	PIERCE & CO. 213 W. Saratoga St.	SPECIAL DELIVERY —TO— HOSPITALS AND THEATERS	24-HOUR SERVICE
---	--	---	----------------------------

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

MEMBER F. T. D. — 622 Aisquith Street Downtown	GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY	Established 40 Years — 854 W. North Ave. Uptown
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HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

BALTIMORE Samuel Feast & Sons
AND ALL MARYLAND MEMBERS F. T. D. :: ESTABLISHED 1832
Charles and Pleasant Streets

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

WINNIPEG, MANITOBA
Member Florists' Telegraph Delivery
R. B. Ormiston
96 Osborne Street

demand. It is production that fluctuates. The cause for this in most cases is weather conditions. But it has only been in the last few years that shortages have become so acute. There must be a reason for this. Here are two factors for readers to think over: One is the national publicity campaign; the other is the florists' telegraph delivery service. Unfortunately, we have no statistics on the first, but the latter has been throwing from \$7,000,000 to \$10,000,000 worth of new business into the flower markets of this country per year. Is it any wonder that what at one time was only an ordinary shortage should under present conditions become a flower famine? Let us hear the conclusion of the whole matter.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

SCRIM'S, FLORIST
OTTAWA, CANADA

Production Unregulatable.

The production of flowers cannot be regulated as can a manufactured article. We are going to have gluts, just as we are going to have seasons when flowers are scarce. Let us face both conditions like business men. In the first place, gluts cannot be handled much better than they are at present; that is, by letting the street peddlers have the advantage of them. The public will buy on the streets, because the flowers are cheap, but the buyers realize there must be something wrong with the stock offered. In times of scarcity we have a harder proposition to deal with, for supply and demand regulate prices.

VANCOUVER, B. C. **VICTORIA, B. C.**
A. J. WOODWARD
BON VOYAGE ORDERS my specialty

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

For the good of the industry, let us try to stabilize prices. We were near the danger point last winter. There is a wave of readjustment sweeping the country. The florists' industry cannot

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½¢ per week on
yearly order.

ALLIANCE, O.

Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

F. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.
Member F. T. D.

escape. This does not mean going back to pre-war prices. The world has been progressing. Prices will never decline to what they once were, but let us adjust them more in keeping with the cost of production. Tate.

TRICKING THE FORGER.

The subterfuge used by swindlers of handing a worthless check to an unsuspecting florist in payment of an order of flowers and then asking to have the balance, over and above the amount of the flower bill, paid in cash is not a new one, and many in the trade have, no doubt, had this same experience.

In order to obviate the possibility of this fraudulent practice producing results, Penn the Florist, of Boston, has devised a unique scheme in the form of a rubber stamp on which is the following words: "I hereby declare that I have sufficient funds in the bank on which this check is drawn to meet it upon presentation," followed by lines for the name and address of the drawer. When a check is presented by a stranger, in payment of an order of flowers and for which the balance is demanded in cash, the cashier takes the check, turns

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center



Hutchinson, Kansas

Member Florists' Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES, 819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS

Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service
Members F. T. D.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Atchison, Kan.

GROVES FLORAL CO.
Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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NO ORDER TOO LARGE — NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality
Art
Service

1976 E. 105th St.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses
1181 E. 71st St.

Elyria, Ohio

LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

Youngstown, O.

27 S. Hazel Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

The Posy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

MARIETTA, OHIO

Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

it over and stamps it, at the end where the endorsement ordinarily appears, with the above-mentioned stamp. The check is then returned to the stranger, with a request that he sign his name and place of abode on the lines indicated. The moral effect upon the drawer of the check upon being asked to sign his name to such a statement is generally sufficiently strong to cause him to become exceedingly cautious about placing his endorsement upon the check, and any hesitancy upon his part will immediately arouse the suspicion of the cashier. The expense of a stamp of this kind is small and may save you a great deal more than its actual cost.

ST. PAUL AND MINNEAPOLIS.

The Market.

Weather conditions in this locality have been good for the last two weeks. Monday night, December 19, however, the temperature took a drop, going below zero and being accompanied by a snowfall of two or three inches. Business has been fair throughout the fall and last week it began to pick up noticeably, so that the indications now are that holiday sales will be good. As it appears now, there will be an over-supply of cyclamens and poinsettias on the market. Some fine roses and carnations are appearing these days.

Various Notes.

The regular meeting of the Minnesota State Florists' Association was held in the courthouse at Minneapolis, December 14, and approximately sixty members were present. Some interesting papers were read by Hans Rosacker, James Souden and Professor Eyer, of the University Farm. John Sten, of Red Wing, Minn., displayed lilies of the valley. Out-of-town visitors at this meeting were as follows: Joseph Marks, of A. Henderson & Co., of Chicago; John Sten, Red Wing, Minn.; H. D. Ludlow, Worthington, Minn.; H. J. Saunders, Hastings, Minn.; J. M. Wordell, Northfield, Minn.; N. Neilsen, Mankato, Minn. Committees were announced for the 1922 flower show and E. A. Cuzner and E. Meyer were elected honorary members of the club.

A creditable exhibit was made by the florists at the crop show, held in the courthouse. Hans Rosacker, the Merriam Park Floral Co., Holm & Olson and

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Getlitz
DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O.

JOHNSTON'S

Flower Shop

HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. McCAUSLEN, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO
CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers

FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

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SEATTLE HOLLYWOOD GARDENS

Member Florists' Telegraph Delivery Ass'n.

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers
Special attention to
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

Mazey "The Society Florist" Minneapolis
Second Ave. So. at Eighth St. Minnesota

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

Fulbruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.

Member F. T. D.

ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS.

6th and St. Peter Sta.

ALWAYS ON THE ALERT. Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own greenhouses.

Member F. T. D.

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,
1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

OMAHA, NEB.

FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL NEBRASKA ORDERS USE CENTRAL

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

the Lyndale Floral Co. made excellent displays of cyclamens and poinsettias. Holm & Olson and the Lyndale Floral Co. had displays of ferns, while Holm & Olson also had a fine lot of palms and cherries. The State Fair Grounds made an excellent exhibit of poinsettias. Neil Nielsen, Inc., took the first prize on four entries of roses. H. D. Ludlow exhibited yellow carnations. Some excellent programs were given by the different organizations interested in the crop show and both the meetings and show

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa, South Dakota.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

AUSTIN, MINN.

100,000 FEET OF GLASS.

A. N. KINSMAN, Inc.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

Telegraph Delivery Department

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SEATTLE

**WOODLAWN
FLOWER SHOP**
MAIN O 663
SECOND AND UNION
HEART OF THE CITY

STOCK—The Best.
PLACE—Our New Shop.
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

SPOKANE
ALWAYS ON THE JOB

Send Us
Your
Orders

ALBERT J. BURT
FLOWER SHOP
907 W. Sprague Avenue Clemmer Theater Bldg.
ESTABLISHED 25 YEARS

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue
Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON
354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE

FELIX ROSAIA

Prompt Delivery.
Finest Stock.

1000 Third Avenue

SEATTLE

CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

**California Florist
TACOMA, WASH.**

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

TACOMA

SMITH FLORAL CO., 1112 Broadway

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

were well attended. An exceptionally good showing of apples and vegetables was made. Approximately \$800 was expended in premiums for horticultural products.

The officers elected by the Horticultural Society are as follows: President, F. H. Gibbs, St. Paul; secretary and treasurer, R. S. Mackintosh. R. A. Wright and Le Roy Cady were elected to membership on the executive board. F. H. Gibbs, Le Roy Cady and Mr. Schlitz, members of the executive committee, are all members of the State Florists' Association. C. R.

LEGION'S OFFICIAL EMBLEM.

What is the official emblem, if any, adopted by the American Legion? Is there any firm which manufactures small iron standards bearing this emblem, to be used in marking graves? I have seen such standards with the G. A. R., Masonic and other emblems, with a place for holding a small flag or banner on the back of them. One of the societies in this city wishes to mark the graves of our Legion boys in the same way, but cannot find any advertisements of such a grave marker.

F. B.—Mich.

The official emblem of the American Legion is the star on a wreath, which forms the pin or button commonly worn by its members. A reproduction of the design in flowers appeared in The Review for December 1.

Official legion grave markers are to be had only through the national headquarters of the American Legion. It is suggested by the head of the emblem department at national headquarters of the American Legion that local florists take

**YOUNG & LESTER
Walla Walla, Wash.**

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, 902 South Ninth
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West.
Member Florists' Telegraph Delivery.

**Yakima, Washington
STATE FLORAL CO.**

We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA :: WASHINGTON

BARTON, Yakima's Leading Florist
No better assortment of cut flowers in the northwest.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS
F. T. D.

Send Your Orders to
**BROADWAY
FLORISTS**

LOS ANGELES

Every order given personal attention by
Westrem Garland Florists
404 SOUTH HILL STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the section
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Long Beach, Cal.

Member F. T. D. **ART FLORIST** 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

HENRY A. SIEBRECHT, Jr., District Representative State of California. Member F. T. D.

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.
Choice Cut Flowers and Floral Designs
on short notice.
Both Phones 1013

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

up the matter with their local legion
unit in the event that they have any
occasion to use the markers.

PESTS NOT DANGEROUS.

I began building a new house September 1 and, therefore, had no chance to get prepared soil for my carnations. I went out to an old straw pile and took rotted straw and soil to a depth of three or four inches. My carnations and lettuce are doing well, but there are thousands of little black flies and gnats in them. How can I get rid of these pests?

I did not get my carnations in until October; they are now just beginning to shoot out stems and are showing buds. I wish to take cuttings off in January. Can I leave them in the bed and grow them successfully for another winter's cut or would it be better to throw them out?

B. A. A.—Ind.

The flies will do no harm and will soon disappear. The simplest way of destroying them is to wet down the soil, using one pint of a nicotine extract to 100 gallons of water.

The carnation plants should be renewed each year.

L. R. T.

DESTROYING WATER LILIES.

Our ponds are full of white water lilies and we are unable to get rid of them. Could you tell us some way to do it? If we can put something on them, will it kill the fish when the water is let back in?

J. R. S.—Ind.

It is far from easy to clean out the water lilies in your ponds. We have had the same experience and have come to the conclusion that the only real cure is to dig out the roots while your ponds are empty. This is not an easy task, but it is of no use applying any chemical spray to the water which will burn the leaves. The plants make rapid growth

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.

The Orchid

FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

WOLFSKILL'S and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

LICHTENBERG'S

913 West Seventh Street

LOS ANGELES

Say It with Flowers Member F. T. D.

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO
AND VICINITY

J. C. Gaeger & Son
FLORISTS
MASTER FLORISTS

141 Powell St. San Francisco, Calif.

Where F. T. D. Members will
get the Greatest Satisfaction

San Francisco **Brown & Kennedy**
AND VICINITY Member Florists' Telegraph Delivery Association 3091 Sixteenth Street

San Francisco **CHAS. C. NAVLET CO.**
OAKLAND, BERKELEY and Vicinity THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

Monrovia, Cal.
C. A. BRUNGER
You can depend on us
for all orders for de-
livery in this section. 239 Grand Avenue

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all
telegraphic orders

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from
out-of-town florists.
Member F. T. D.

BERKELEY, CAL.
THE FLOWERSHOP, A. H. GREGORY, Prop.
2114 Center Street. Member F. T. D.
in warm weather and even a number of
sprayings, which will burn the leaves,
will not kill the roots. Take strong, sharp
spades and grubs, and take the roots
out as clean as possible. You will have
a job to exterminate them, as there are,
no doubt, seeds which will germinate
next season, but you will greatly im-
prove the appearance of your water
surface. C. W.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

SAN FRANCISCO
252
Mason Street **Suzanne Floral Company**
JULIUS EPPSTEIN, FLORIST AND
Flowers for All Occasions **DECORATOR**
Hotel Delivery Anywhere
St. Francis **SAN FRANCISCO**

SOWING CLEVELAND CHERRY.

Will you inform me of the proper time
to plant the seeds of the Cleveland
cherry? K. G.—Mont.

Early planting of Cleveland cherry
seeds gives the best results—January 1
to January 15. Late sowing will fruit,
but not so fully and the crop might come
late. Carl Hagenburger.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

POMONA, CALIFORNIA
POOLEY'S FLOWER SHOP
Member Florists' Telegraph Delivery

BAKERSFIELD, CAL. Member
CITY FLORAL SHOP F. T. D.
Grace M. Delbridge Flowers for All Occasions

Redondo Beach, Calif.
AND VICINITY **THE FLOWER SHOP**
Capitol Theater Bldg.

ALAMEDA, CALIF.
HAYASHI FLORAL COMPANY
Member F.T.D. 2306 Santa Clara Ave. H. H. Kono, Prop.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
 1225 Logan Street.
 Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
 935 Fifteenth St.
 MEMBER OF F. T. D. Open Sundays and Evenings,

DENVER, COLO.
The Rockmont, Inc.
 FOR FLOWERS
 Member F. T. D. 821 17th Street

Colorado Springs, Colo.
 ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
 Wholesale and Retail
 Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
 Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
 Cor. 5th Ave. & Josephine St.
 DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
 Pueblo Member F. T. D. 523 North Main Street
 Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
 PROMPT DELIVERY FINE STOCK

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
 Masonic Building

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
 Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
 Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.,
 Plants and Flowers

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
 MEMBER F. T. D.
 250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Price, Utah F. T. D. Members
 All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays
Carbon Floral Co.

CASPER, WYOMING
CASPER FLORAL CO.
 We deliver to all of
 Central and Northern Wyoming
 Western Nebraska and South Dakota.
 Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
 ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin Bonwell
 CUT FLOWERS BLOOMING PLANTS

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Tenyo Maru...	San Fr'sco	Hongkong	Jan. 3
Italia	New York	Fiume	Jan. 5
La Bourd'nais...	New York	Havre	Jan. 6
La Touraine...	New York	Havre	Jan. 7
Assyria	New York	Glasgow	Jan. 7
Lapland	New York	Antwerp	Jan. 7
Vedic	Portland	Liverpool	Jan. 7
La Bourd'nais...	New York	Havre	Jan. 7
Haverford	Phila.	Liverpool	Jan. 7
Bay State...	San Fr'sco	Hongkong	Jan. 7
Keystone Sta...	San Fr'sco	Hongkong	Jan. 14
Golden State...	San Fr'sco	Hongkong	Jan. 14
Nanking	San Fr'sco	Hongkong	Jan. 14
Albania	New York	Liverpool	Jan. 14
Baltic	New York	Liverpool	Jan. 14
Rochambeau...	New York	Havre	Jan. 17
Paris	New York	Havre	Jan. 18
Korea Maru...	San Fr'sco	Hongkong	Jan. 19
Algeria	New York	Glasgow	Jan. 21
Kronland	New York	Antwerp	Jan. 21
Saxonia	Hallifax	Hamburg	Jan. 23
Celtic	New York	Liverpool	Jan. 25
Zeeland	New York	Antwerp	Jan. 28
Scythia	New York	Liverpool	Jan. 28
Canada	Portland	Liverpool	Jan. 28
Shinyo Maru...	San Fr'sco	Hongkong	Jan. 30
Celtic	San Fr'sco	Hongkong	Feb. 1
Finland	New York	Antwerp	Feb. 4
La Touraine...	New York	Havre	Feb. 4
Silver State...	San Fr'sco	Hongkong	Feb. 4
Empire Sta...	San Fr'sco	Hongkong	Feb. 7
Aquitania...	New York	Sou'mpton	Feb. 7
La Savole	New York	Havre	Feb. 11
Haverford	Phila.	Liverpool	Feb. 11
Lapland	New York	Antwerp	Feb. 11
Assyria	New York	Glasgow	Feb. 11
Vedic	Portland	Liverpool	Feb. 11

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
 67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established 1884
 39 SO. MAIN STREET

Cheyenne, Wyo.
"THE UNDERWOOD"
 FOR PROMPT AND FAITHFUL SERVICE

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
 Ornamental Shrubs and Bedding Plants, Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
 The Leading Florist
 EASTERN MONTANA --- NORTHERN WYOMING
 Quality and Service 2816 1st Avenue N.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
 LARGEST GROWERS IN WESTERN MONTANA

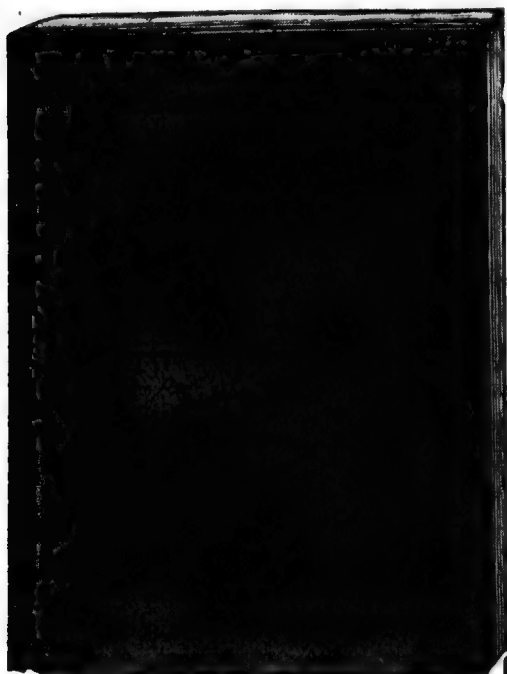
MISSOULA, MONT.
ANDERSON GREENHOUSE
 For all towns in Western Montana

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any Part of the Northwest.
 Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member F. T. D.
 Prompt service to North Idaho and Western Montana Points. **C. E. SMITH**

Pocatello, Idaho Member F. T. D.
 We cover Southern Idaho and Western Wyoming **ATKIN'S**



7th

EDITION

Just off the Press

Take Bigger and Better Orders

BY USING THE REVIEW'S

"Album of Designs"

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh edition just off the press. 96 pages, over 200 designs and decorations.

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

Single Copies, postpaid \$ 1.25

Per dozen, postpaid 12.00

To Supply Houses and Large Users:

Lots of 50, by express 85c each

Lots of 100, by express 75c each

Florists' Publishing Company

508 S. Dearborn Street :: :: CHICAGO, ILL.

Why show your trade an old, soiled Album when you can get a fresh, clean new one, postpaid, for only \$1.25 ?

**Order Your
Copy Today**

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Rain started in the evening of December 17 and continued up to the time of writing, several inches having fallen. Day after day the growers, wholesalers and retailers have hoped for clearing skies, but the hopes were vain and a wet, unpleasant Christmas seemed almost certain. On several of the main railroad lines leaving Los Angeles, washouts and floods have occurred, delaying shipments and in some cases preventing them altogether. While there are large quantities of stock, the rains have made much of it unfit for shipping and probably many complaints will be heard later. It seemed unfortunate that the rain, which had been so badly needed for many weeks, should have come just as everyone was expecting to make his Christmas harvest. Although the retailers made every effort, by brightening up their stores, to pull business, there was little likelihood of any record-breaking holiday.

As already noted, there is plenty of cut stock of all descriptions. Good roses are more plentiful than for many years at this holiday. Plants, outside of cyclamens and poinsettias, are scarce. Good specimens of *Erica melanthera* and *E. regerminans* make a pleasing change from older varieties of stock. There are also a large number of erotons, but in most cases these lack color, having evidently been grown in strong heat and in shade. The made-up baskets are attractive and sell well.

Various Notes.

An unusually large order was that shipped to Grand Canyon recently by the Redondo Floral Co., an entire carload being sent. Funeral pieces of every description were included in the shipment, which was for the funeral of a well known hotel man and pioneer of that place. A. F. Borden said that the advance orders for Christmas were better than in any previous year. He is out with a new Buick limousine. A. Knopf, though far from well, is at the store most days.

The increased space and staff at the store of Geo. J. Hall & Co. were needed for the Christmas shipping business and everybody was rushed.

An immense cut of roses is being handled by W. Armacost & Co. The large new range just came in finely for the holiday.

Among the visitors to the city last week were Robert Newcomb, the well-known representative of the Burlington Willow Ware Shops, who was spending his vacation with his folks at Long Beach, and N. O. Gilpatrick, of Chicago, a dealer in nursery stock, who intends staying a couple of months.

Herbert Bateman had large advance orders for Christmas.

At the store of the E. C. Amling Co., on Wall street, every possible effort was made during the trying time to get out all shipments promptly. A fine cut

of roses from the Santa Ana range of Amling Bros. is arriving daily.

The California Floral Co. reports exceptionally good business in Christmas wreaths. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Writing on the eve of the holiday rush, it is impossible to estimate the Christmas business, but it can be said with certainty that the stores are ready for the biggest season in their history. Some report that sales started several days earlier than usual, which made the situation look particularly promising. Out-of-town shipping was about finished by December 21 and the volume was gratifyingly heavy. There was plenty of stock to meet nearly all requirements, and plenty left for the local de-

mand. In fact, the market was never better supplied with flowers and plants for Christmas. The large supply has had the inevitable effect upon prices. It is estimated that cut flowers on the whole are about twenty-five per cent cheaper than they were last Christmas, and flowering plants, ferns, etc., about ten per cent lower. The acute shortage experienced for the last two or three years and proportionally high prices caused the growers this year, it seems, to make extra special provision for Christmas. They pinched back their roses and other seasonable flowers to catch the holiday demand and had splendid success with their flowering plants. Of the latter there are probably not so many azaleas as were grown hereabouts some years ago, but never before was there a finer showing of poinsettias, cyclamens, heather, primulas, etc. The market is flooded with roses, except for

CALIFORNIA Flowers and Greens

OF ALL KINDS AT

LOWEST MARKET PRICES

PACKED RIGHT

L. A. FLORAL COMPANY

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

Violets! Violets!!

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

Roses, Heather, Carnations and Peas

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

RESOLVED THAT—

You will make no mistake in arranging to carry a regular stock of potted Cyclamens. Christmas does not end the year's business—it just begins it.

California field flowers have had an awful soaking. It will be hard to get them through for a while, therefore push Cyclamen plants, Roses and Cut Heather.

CYCLAMEN PRICES:

3-inch, in flower	25c each
4-inch, in flower	35c to 50c each
5-inch, in flower	50c to 75c each
6-inch, in flower	75c to \$1.00 each
8-inch, in flower	\$1.50 to 2.00 each
9-inch, in flower	2.50 to 3.50 each

Lots of splendid plants not fully in flower for Christmas ARE READY TO SHIP NOW.

ROSE PRICES: *Russell, Premier and Hadley*

6 to 8 inches	6c	
8 to 10 inches	7c	
10 to 12 inches	8c	
12 to 14 inches	10c	Special
14 to 16 inches	12c	lengths
16 to 18 inches	15c	billed
18 to 20 inches	20c	accordingly
20 to 22 inches	25c	
22 to 24 inches	30c	
24 to 28 inches	35c	

Columbia, Butterfly, Milady, Crusader, Pilgrim, Ophelia, Golden Ophelia and White Killarney

6 to 8 inches	3c	
8 to 10 inches	4c	
10 to 12 inches	6c	
12 to 14 inches	8c	Special
14 to 16 inches	10c	lengths
16 to 18 inches	12c	billed
18 to 20 inches	15c	accordingly
20 to 22 inches	18c	
22 to 24 inches	20c	

CUT VALLEY? Always.....\$8.00 per 100

GREENS? Of course, we grow 15 acres of them.

BE SURE THAT YOU ARE GETTING THE PRICE LISTS FROM

The Biggest, Best and Busiest Store in the West

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

POINSETTIAS AND ALL SEASONABLE CUT FLOWERS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

good Russells; these are short of the demand, but there are plenty of fine quality Premiers, Ophelias, Columbias and an abundance of reds, so the shortage of good Russells is not keenly felt. Carnations are also in heavy supply and of good quality, particularly the white and pink varieties. Red carnations are good property. The holders are getting higher prices for them than for the other colors and refuse to sell reds unless a fair amount of the other colors are purchased also. The only other thing that can be called short of the demand is violets; they show the effects of the rain and, more especially, the cold weather. Some of the shippers experienced difficulty in filling their long-distance orders on violets the first of the week and the local market is rather lightly supplied now, compared with the demand. There are still some good chrysanthemums on the market for local use, but they are too soft for shipping any distance. Cut poinsettias leave nothing to be desired in supply, quality or demand. Heavy supplies are coming from the southern part of the state, as usual, but the local poinsettias compare well with the southern product this year. Bulbous stock is a little early and the market offers a good lot of Paper White narcissi and freesias. English holly was here in quantity from the northwest, and had a strong call. California red berries were likewise plentiful and good, and met with a good demand, together with wreaths of redwood, cones and other decorative material.

Various Notes.

George Wagner, of Joseph's, says holiday sales started in the first of the week, and he looks for a banner business. This firm made a special showing of Chinese chests and baskets of California fruits, jams, etc., which sold out completely to people wanting gifts to send east.

Mr. Podesta, of Podesta & Baldocchi, reported that the Christmas business started off briskly, and this firm was well prepared to handle all that might come its way. Fifteen extra men were added to the force for the rush and had

OWN-ROOT, FIELD-GROWN

12 to 18-inch

GRUSS AN TEPLITZ

Exceptionally good value.

Write for prices on quantity.

Good Assortment No. 1 Grade and No. 1½ Grade
Hybrid Teas and Hybrid Perpetuals

CONDITION ARRIVAL GUARANTEED:

HOWARD ROSE CO., HEMET, CAL.

STANDARD AND NOVELTY ROSES

Field-grown, clean, heavy two-year, own-root stock.

Write for 1921-22 trade list.

WESTERN ROSE CO., ALHAMBRA, CAL.

arranged a splendid showing of plants to take full advantage of the increased floor space, recently added.

With the increased facilities which their present location affords, F. C. Jaeger & Son expected to about double last December's business in the smaller store across the street. They had stocked up accordingly, and Mr. Jaeger, Jr., said that early sales left nothing to be desired.

Frank Pelicano, of Pelicano, Rossi & Co., says he never saw the market better supplied with holiday stock and he thinks the lower prices will have a stimulating effect on the Christmas trade.

The Art Floral Co. featured a combination of flowering plants, ferns, etc.,

Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.
Pelargoniums, named varieties, 2-in., \$10.00 per 100.
Asparagus Sprengerii, 2-in., \$3.50 per 100.
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.
Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.
Also Hardy Perennials. Prices on request.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., San Jose, Cal.

Mention The Review when you write.

Rooted Cuttings CARNATIONS

Clean and well rooted. No Rust.
We can please you.

SEE CLASSIFIED ADV. FOR LIST.
SYLVAN NURSERIES, ROSEVILLE, CAL.

Mention The Review when you write.

USE AMLING'S FLOWERS

Establish Permanent Connections NOW

In spite of six inches of rain, causing washouts on nearly every railroad out of Los Angeles, our business has increased 120% over last year's Christmas week. Think it over. There must be a reason. Place your orders with this house. We handle large quantities of flowers in season, and every obstacle or calamity will be overcome to serve and serve you right.

— WIRE OR PHONE YOUR ORDERS —

and if the flowers you want are to be had in the Los Angeles market,
YOU WILL GET THEM, AND PROMPTLY.

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

Richard Diener Company
INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

Mention The Review when you write.

ERIC JAMES

Wholesale Grower of
Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

"try Clarke"

The best and quickest way to get
what you want in

Bulbs, Florists' or Nursery Stock
is to write

W. B. Clarke, Horticultural Broker San Jose, Calif.

Mention The Review when you write.

FREESIAS

Proehl & Weitella Box 803
Montebello, Cal.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.65	\$9.00	\$87.50
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	555.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & CO. Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

Asparagus Plumosus and Sprengerii Sprays...\$1.35 per 100; 500 for \$6.25. F. O. B. Los Angeles
Asparagus Plumosus Seedlings.....\$1.25 per 100, \$10.00 per 1000
Asparagus Sprengerii Seedlings..... 1.00 per 100, 9.00 per 1000

By PARCEL POST PREPAID

HARRY BAILEY, R. F. D. 6, Box 354, LOS ANGELES, CALIF.

Mention The Review when you write.

Plumosus, Maidenhair

and all classes of Greens always on hand at right prices

Write for special prices on

Christmas Greens and Decorative Material

We are headquarters

Los Angeles Evergreen Co.
456 Wall Street. LOS ANGELES, CAL.

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

J. A. AXELL

Wholesale Commission Florist

463 Bush Street

San Francisco, Cal.

WE CLOSE SUNDAYS

CUT POINSETTIAS

With Splendid Green Foliage

Packed to ship any reasonable distance

PLACE YOUR ORDERS AT ONCE FOR REGULAR SHIPMENTS.

No. 1—3-ft. stems, select flowers, per 100.....\$17.00
No. 2—2½-ft. to 3-ft. stems, large flowers, per 100, 14.00

No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100, \$11.00
No. 4—12-in. to 18-in. stems, decoration flowers, 100, 8.00

PAUL ECKE, LARGEST GROWER OF **CUT POINSETTIAS and POINSETTIA STOCK PLANTS**
1226 Hayworth Ave. Phone 579222 Los Angeles, Cal.

in redwood baskets of their own design, which sell from \$5 to \$25, and have a good call. P. V. Matraia says that they are easy to handle and deliver, as well as making a good display in the store, and therefore are doubly satisfactory as a holiday item.

J. A. Axell is all smiles over the big holiday shipping business which his staff has just completed, followed by the rush of local orders. With the exception of good Russell, he said that the market offered more roses than he ever saw here for this time of the year. Violets are, however, in noticeably short supply.

Domoto Bros. sold out entirely their large cut of poinsettias several days before Christmas. M. M.

SEATTLE, WASH.

The Christmas Market.

Last week indications were that the Christmas business for 1921 would measure up to the trade's best expectations. Early indications pointed to even a scarcity of cut stock in a number of lines, although some figure that last-minute deliveries will make a strong showing. Potted items are being featured in window displays, in individual store advertising and in the community advertising and early orders indicate a good sale on these. The stock of poinsettias offered this year has been the subject of trade comment on its general excellence, most of the growers having better than average results on their work. Cyclamens are another heavy seller, and there has been a moderate demand for primrose and pepper plants. Orchids are scarce all along the Pacific coast and the late deliveries of roses have left much to be desired in the way of quality. Long-stemmed stock is practically unknown, with Ophelia the

Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

Rose von Zehlendorf, salmon red
Perle von Zehlendorf, salmon pink
Cherry Red

Christmas Red
Pure White
White with Eye

From 4-inch pots.....\$20.00 per 100
6-inch pots..... 65.00 per 100
8-inch pots, select stock..... 1.50 each

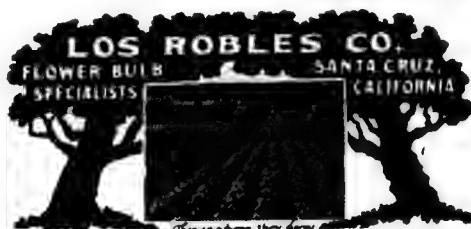
If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.



Mention The Review when you write.

best current offering. There was a real shortage of carnations to report at the beginning of last week, and here again fine stock is scarce. Probably the most noticeable scarcity in the whole list is to be seen in mums. Small stock is in light supply, and growers had early in the month disposed of their standards for the Christmas delivery. Of the strictly holiday lines, greens and holly have enjoyed a good local demand this season, and the heaviest shipping run in a period of years. As for quality, the holly has been uniformly good and more heavily berried than was the case a year ago. Mistletoe has been in only average demand and various lots show a wide range as to quality. Texas stock

We Can Furnish Now Direct
to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

Mention The Review when you write.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies

In the Dec. 8 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

Mention The Review when you write.



WE WISH YOU ALL A

Merry Christmas
AND
Happy New Year

AND THANK YOU
FOR YOUR HEARTY RECEPTION
GIVEN THE
MAS-ART BASKETS



MAS-ART BASKET WORKS, INC.

MANUFACTURERS OF
HIGH-GRADE FLOWER BASKETS
TELEPHONE MERRITT 691
2001 EAST FOURTEENTH STREET
OAKLAND, CALIFORNIA

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street

WHOLESALE
AND SHIPPERS

San Francisco, Cal.

has been about the best offered on the market this year. Artificial offerings, when arranged in the form of novelties, have been good sellers, especially with those shops which made up their selections early and had them on display. Candelled novelty centerpieces were popular. There was also a ready sale in certain shops on pottery, retailing at medium prices.

Various Notes.

Clyde B. Clark, retailer of Salem, Ore., was a trade visitor last week.

A splendid holiday trade was enjoyed by the Woodlawn Flower Shop, with the unusual situation noted of more than fifty per cent of the novelties on hand for the beginning of the season moved a week before Christmas. One-half of the old store and the entire former basement were used for storage of stock, in addition to the facilities of the new store. The main salesroom was devoted to plants, while cut flowers were displayed in the upstairs workroom. An additional icebox, 12x60 feet, was also required.

A brisk shipping business in cut flowers was done by the wholesale establishment of the B. E. Hammond Co., and earlier wide shipments were made of holly and mistletoe, as well as seasonable greens. Trouble is still noted in getting enough cut flowers to care for the trade.

W. D. Desmond, of Risdon & Desmond, is bringing in some fine mixed stevia at the present time.

Some of the finest poinsettias seen this season have been grown at the greenhouses of Hollywood Gardens, by Gus Bjorkman, and their delivery on the market has attracted general trade comment. Not only are the blooms exceptionally good, but from the standpoint of foliage they surpass anything yet offered. This shop did extensive advertising for the holiday business, laying emphasis on the value of fancy floral baskets as gifts, and a gratifying number of these were sold. A greater amount of roses could have been moved had the stock been available.

The Art Floral Co. moved large quantities of potted offerings during the holidays, medium-sized stock selling the best.

As a result of the fine reception given painted novelties prepared by this firm this year, the Seattle Fern & Moss Co. is planning more extensive operations on this score for 1922.

Henry Morgan reports a good demand for small and medium-sized holly wreaths in his new establishment.

VIOLETS, Best quality only

Other seasonable flowers:

**PLUMOSUS
ABIAN TUM**

**MEXICAN IVY
WOODWARDIA, etc.**

Good Mums still to be had.

WHOLESALE **DARBEE'S** RETAIL
1036 Hyde Street, SAN FRANCISCO, CALIFORNIA
Member Florists' Telegraph Delivery

Mention The Review when you write.

MEXICAN IVY IS READY

Our light packing will save you on express.

HUMBOLDT EVERGREEN CO., Fortuna, California

Mention The Review when you write.

Erica Mediterranea, out of 2-inch pots, \$8.00 per 100.
English Ivy, out of 2½-inch pots, \$6.00 per 100.
Hydrangea Hortensis, out of 2½-inch pots, \$6.00 per 100.
Cash with order, please.
Pacific Nurseries, Colma, San Mateo Co., Cal.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.
Mention The Review when you write.

Perl Grant, Minneapolis landscape architect, and Mrs. Grant were in Seattle a few days last week on their way to southern California for the winter. They were guests of Mr. and Mrs. W. F. Holmes, of Hollywood Gardens.

The coldest weather experienced in western Washington in recent years has put a severe strain on growers in protecting their greenhouse holdings. Some losses have been sustained already, John Sahli reporting damage to ferns at his Kent greenhouses last week.

Melby's Flower Shop executed a number of home decorations during the holiday season, using principally holly and greens. The cold weather hampered the display of stock in this shop.

W. S. Goldsberry, northwestern representative of the A. L. Randall Co., Chicago, will call on the trade in this vicinity for two weeks, starting the Tuesday

Ferns in Flats

Good Strong Plants

Per 100.....\$2.00
In 5000 lots, per 100.....\$1.75

Strong 2½-inch Plants

Per 100.....\$6.00
Write for Varieties

Wholesale List on Nephrolepis, Kentias and Primula Obconica furnished on application.

H. PLATH
"The Ferneries"

Lawrence and
Winnipeg Aves. San Francisco, Calif.

after Christmas. He will then travel as far south in the coast states as Fresno, Cal.

McCoy's handled one of the largest of the recent weddings. Cattleyas, freesias, lilies and maidenhair ferns were used for the bride, the bouquet being backed by pale green ostrich feathers. Columbia roses were carried by the attendants. Corsages were prepared of orchids and lilies and also of bouvardia, while the church was decorated in large and white mums, white panels and candelabra.

The list prepared by the credit committee of the Seattle Florists' Association showing those flower buyers who are consistently delinquent in settling accounts has been prepared and deliv-

VIOLETS VIOLETS VIOLETS
\$1.00 PER DOZEN BUNCHES
ROSES DRY FLOWERS

Ophelia.....75c to \$2.50 per doz.
 Red.....75c to 3.00 per doz.
 Pink.....75c to 3.00 per doz.

Acroclinium.....\$1.00 per doz. bunches
 Helichrysum.....1.50 per doz. bunches
 Statice.....3.00 per doz. bunches
 Japanese Lotus, beautifully painted.....\$3.00 per doz.
 Japanese Lotus, plain.....1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

CHICAGO OFFICE

I. INOUE, Mgr.

1503 Mallers Building

Tel. Randolph 5420

5 So. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

GREETINGS

To our customers and friends we extend our heartiest best wishes for a happy and most prosperous New Year.

Miller Floral Co. UTAH
FARMINGTON,

ered. This list was in the hands of the retailers early Christmas week, and has already proved its value.

Rosaia Bros. report a clean-up at the greenhouses on Christmas potted offerings, with a short cut still noted on roses. The same is true of orchids at this time. This holiday season was marked by a larger early telegraph business than has been the case in previous seasons, and special arrangements were made to care for incoming orders. Funeral work, especially in the larger pieces, has been heavy of late. Two new delivery cars have been added to the fleet, the larger being a 1½-ton White truck. This is painted green, with the firm's name in gold lettering.

Although this was the first season that this firm has actively gone out for this class of business, the City Flower Shop enjoyed a good volume of shipping business on holiday greens. Trade paper advertising played a considerable part in this, according to the proprietors of the shop.

At the last meeting of the publicity board of the Seattle Florists' Association, it was voted to use quarter pages in the Seattle Times and Post-Intelligencer, to be followed by window stickers carrying the message, "Say Merry

VIOLETS

and other seasonable
 California Stock

WHOLESALE **F. C. JAEGER & SON** SHIPPERS

WRITE FOR DETAIL PRICE LIST

141 Powell Street

San Francisco, California

WE CLOSE SUNDAYS

Wagner's Giant Winter and all other standard

Rhubarb Seeds and Plants
 also **BLACKBERRY SEED**

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

WAGNER'S NURSERY
 Pasadena, Cal.

Xmas With Flowers." One new retail and one wholesale member were added to the cooperative advertising campaign. This meeting was held at the home of Felix Rosaia, and Mrs. Rosaia provided an elaborate dinner before the meeting. Kenney's Home of Flowers displayed some unusual examples of potted plants for the early part of Christmas week, and these cleaned up quickly. This shop is receiving some of the finest local carnations coming in at the present time.

To care further for holiday trade, the Pinehurst Floral Shop secured the store-

PALMS
Phoenix Canariensis

Pot-Grown

24 inches high
 \$9.00 per doz.

E. H. RUST
 1625 Bank St., So. Pasadena, Cal.

room at 314 Pine street, across from its regular location, as an annex, and Miss McDonald was in charge here.

Irving Harris produced special decorations in the Bon Marche Flower Shop and increased the sales force fifty per cent to care for the Christmas trade.

La Verne Jackson, of McCoy's, is again at work. He was in the hospital the greater part of a week and submitted to an operation on his neck, necessitated by an infected boil.

Felix Rosaia made an almost complete rearrangement of his shop to allow of proper display of Christmas lines. The

VIOLETS

Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

more delicate ferns proved to be among the leaders in the potted line here.

The University Flower Shop did a good business, a part of this being attributed to a "Buy in the U District" movement, fostered again this year by the various merchants located in that district.

H. D. White is bringing in about the best local violets seen at this time, and is having trouble filling his orders.

Ernst Mayer is still bringing in a good grade of late pompons, but the cut is insufficient to meet the trade demand.

H. M.

Santa Cruz, Cal.—A. L. Wright, who started in the seed and plant business here one year ago, is making successful headway. His address is 74 North Branciforte avenue.

Long Beach, Cal.—The Art Florists have opened their second store, at 635 Pine avenue. A complete stock of cut flowers, ferns and plants will be carried and special attention will be given to designs. Mr. Rossi will be in charge of the new store.

Fortuna, Cal.—The Humboldt Evergreen Co. has moved its headquarters from Dyerville to Fortuna. In the new location this firm is much better equipped to handle its rapidly growing shipping business in Mexican ivy and other greens, according to Leslie Smith, manager.

Olympia, Wash.—The business known as the Capital City Nursery & Greenhouses has been purchased from Conrad Klam by S. E. Sanford. Mr. Sanford wishes to call the attention of the trade to the fact that there is no business establishment in Olympia called the Capital Point Nurseries.

Oakland, Cal.—A unique Christmas greeting was put out this year by the Mas-Art Basket Works, Inc., which consisted of a neat little folder containing a cut showing the basket filled with rose buds, lilies of the valley and greens which won the Mas-Art prize at the San Francisco fall flower show.

Santa Ana, Cal.—Norris the Florist is the title of a new firm opening at 630 North Main street. The proprietors are F. L. Norris and his son, of Bloomington, Ind. Mr. Norris, Sr., has been coming to California for many years with a view to settling here eventually. The store is attractive, and a fine new delivery car, suitably decorated, forms a neat and good advertisement for the firm in the city.

Huckleberry, \$2.50 per box, 12x12x50 inches
SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

CUT FLOWERS
and all kinds of
GREENS

B. E. HAMMOND CO.
Seattle's Wholesale Florists
1008 Post Street, Seattle, Wash.

Mention The Review when you write.

Carnations

Per 100, \$4.00 to \$6.00
Maddox & Bonney, Medford, Ore.

FRED M. YOUNG
WHOLESALE FLORIST
Over 100,000 square feet of glass
41 E. 52nd St., PORTLAND, ORE.
Cut Flowers and Pot Plants

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)



SEEDLINGS

Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.
Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

1921 Catalogue

SEED

Steele's Mastodon Greenhouse, special mixed (O. K. Outside). 1-16 oz. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.50, 4 ozs. \$22.00.

Steele's Mastodon Private Stock, mixed. 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$14.00, 4 ozs. \$18.00.

Steele's Pansy Gardens
Portland, Oregon

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft. \$4.50 per 1000
Green, 4-ft. 6.50 per 1000
Natural, 6-ft. ... 7.50 per 1000

PLANT TUBS

Each 50c

VIOLETS

Now ready for shipment.

DRIED STRAWFLOWERS

of all varieties.

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

Mention The Review when you write.

CALIFORNIA ZINNIAS

NEW, EARLY DAHLIA-FLOWERED ZINNIA SEED—NOW READY

Write for our catalogue and prices

R. G. FRASER & SON, Wholesale Seed Growers, Route 2 Box 30 PASADENA, CALIF.

FLOWER SEEDS

Selected Strains

High Germination

The Best Variety for Commercial Growers

Oz. ¼ Lb.

STATICE (Everlasting flower).

Bonduelli, annual, large yellow..	\$0.60	\$2.00
Sinuata, well known blue, annual	.60	2.00
Sinuata, Rosea Superba, pink.....	.60	2.00

Tr. Pkt.

Incana Hybrida, mixed, perennial.....	\$0.50
Latifolia, purple, perennial.....	.50
Limonium, lilac, perennial.....	.50
Macrophylla, light blue, greenhouse..	.50
Macrophylla, rich dark blue.....	.50
Pseudo Armeria, rose, perennial.....	.50
Pseudo, large flower, mixed, perennial..	.50
Sibirica Pyramidalis, blue.....	.50
Suworowii, bright rose, handsome.....	.50
Tatarica, rose, perennial.....	.50
Tatarica, white, perennial.....	.50

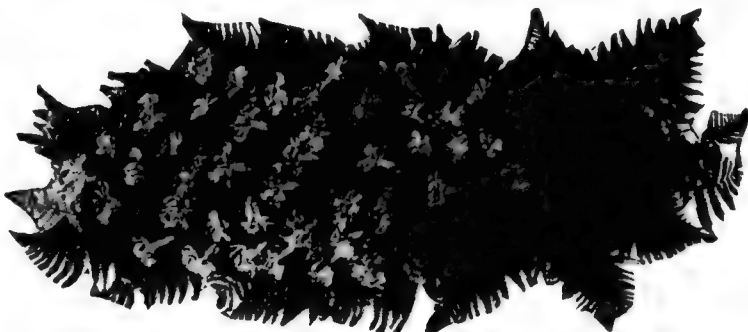
Cash with order, please. Postage free.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

Mention The Review when you write.

Long Beach, Cal.—An artistic touch has been added to the life of Long Beach by the æsthetic sense of the designer of the new Lowe Flower Shop, opened at 251 American avenue. An ingenious tiling design that covers the floor and the artistic arrangement of Italian terra cotta benches, tables, jardinières and boxes, together with a series of hanging lanterns, give the shop the appearance of an Italian conservatory. In the rear of the store, under the mezzanine floor, an icebox made of glass has been introduced without spoiling the lines of the conservatory effect. H. N. Lowe is a pioneer in Long Beach, having opened his first establishment here in 1895. Mr. Lowe will retain his West Ocean establishment, and Mrs. L. E. Warner will be the manager of the new store.



Put this cut on your Letterheads
or in your Ads

Duplicate of the illustration will be sent postpaid
on receipt of..... \$1.50

FLORISTS' PUBLISHING CO., 508 S. Dearborn St.,
CHICAGO, ILL.

New White Seedling Carnation

THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning January, 1922,
and filled in order from Seattle, Wash.

Stuber & Richardson

BRYN MAWR, WASH.

Woodland Park Floral Co.

SUMNER . . . WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

FERNS

Boston, Whitmanii, Piersonii, Teddy Jr.
3-inch, 4-inch, 5-inch, 6-inch, 7-inch, 8-inch,
9-inch, 10-inch.

CYCLAMEN, 6-inch.

REX BEGONIAS, 5-inch.

CARNATIONS, Rooted Cuttings, Enchantress, White Enchantress, Matchless, \$35.00 per 1000. January and February delivery.

ACME FLORAL CO., Inc.

519 E. 50th St., TACOMA, WASH.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.

Correspondence Solicited.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

A. SETTERBERG is at Oshkosh, Wis., taking an active part in the affairs of the Oshkosh Seed Co.

CARTER'S TESTED SEEDS, INC., states that it has discontinued cataloguing tree seeds, for many years a specialty of J. M. Thorburn & Co., with which house the Carter concern recently was combined.

FINAL dividend of approximately 18.16 per cent, in addition to first dividend of twenty per cent, was paid last week by Willis E. Myers, referee in bankruptcy, to creditors of J. Bolgiano & Son, Baltimore, Md.

ONE of the best pieces of color work seen on a calendar is the reproduction of the painting, "Roses and Lilacs," by Raoul M. de Longpre, which appears on the 1922 calendar just sent out by Charles Niemann, of New York. An enclosure explanatory of painting and artist adds to the interest.

A COMPANY to be known under the name of the South Field Nursery & Seed Co. is being formed at Detroit, Mich. The firm has already purchased a tract of land about seventeen miles from the Detroit city hall, with the intention of erecting a large area of glass. The company will be managed by B. I. Karns. It is the intention of the company to wholesale most of its products, later developing into a catalogue trade.

CHARLES B. WING announces that E. H. Pershing, of Logansport, Ind., has been appointed sales manager of the Wing Seed Co., of Mechanicsburg, O., and will assume his duties early in the new year. Mr. Pershing has a flourishing seed and florists' business of his own at Logansport, which will be continued by other members of the family. He also has had experience as sales manager for department stores in Chicago, New York and Boston. The reorganization plan of D. J. Burnham, receiver for the Wing Seed Co., was announced in The Review for December 22.

McHUTCHISON WINS CASE.

The early part of last June the New York city authorities took measures in court to prevent McHutchison & Co. from storing raffia in their own building in excess of five tons, under an ordinance of the city which prevents the storage of straw, paper, excelsior and inflammable animal or vegetable fibers in the form of scraps or clippings.

Now, after many postponements, due

PEACOCK'S QUALITY SEED!

We Wish You

A HAPPY AND PROSPEROUS NEW YEAR

and know you'll have it if WE SUPPLY YOUR SEEDS

ALYSSUM.	1/4 Oz.	1 Oz.
Little Gem, extra select....	\$0.20	\$0.40
	Per 1000	
ASPARAGUS, Sprengeri		\$1.50
ASPARAGUS, Plumosus Nanus		3.00
ASTER, Queen of the Market.	1/4 Oz.	1 Oz.
White	\$0.25	\$0.40
Rose .....	.25	.40
Pink .....	.25	.40
Lavender .....	.25	.40
Purple .....	.25	.40
Scarlet .....	.25	.40
Mixed .....	.20	.30
ASTER, Late Branching.	1/4 Oz.	1 Oz.
White	\$0.20	\$0.30
Shell Pink .....	.20	.30
Lavender .....	.20	.30
Purple .....	.20	.30
Rose .....	.20	.30
Crimson .....	.20	.30
ASTER, Improved Giant Crego.	1/4 Oz.	1 Oz.
White	\$0.30	\$0.50
Shell Pink .....	.30	.50
Lavender .....	.30	.50
Purple .....	.30	.50
Dark Rose .....	.30	.50

	1/4 Oz.	1 Oz.	1 Oz.
Dark Rose	\$0.30	\$0.50	\$1.35
Crimson .....	.30	.50	1.35
Mixed .....	.25	.45	1.25
ASTER, King.	1/4 Oz.	1 Oz.	1 Oz.
Rose	\$0.30	\$0.50	\$1.50
Lavender .....	.30	.50	1.50
White .....	.30	.50	1.50
Mixed .....	.30	.50	1.40
ASTERMUM.	1/4 Oz.	1 Oz.	1 Oz.
White	\$0.30	\$0.55	\$1.75
Rose Pink .....	.30	.55	1.75
Lavender .....	.30	.55	1.75
CANDYTUFF, Giant Hyacinth Flowered.	1/4 Oz.	1 Oz.	1 Oz.
White	\$0.10	\$0.30	
Empress .....	.15	.40	
Crimson .....	.10	.25	
Lilac .....	.10	.30	
Carmine .....	.10	.30	
CANDYTUFF, Queen	1/4 Oz.	1 Oz.	1 Oz.
Italy Pink .....	.20	.50	
LOBELIA, Crystal Palace Compacta	1/4 Oz.	1 Oz.	1 Oz.
.....	\$0.35	.60	2.00
PANSY, Masterpiece	1/4 Oz.	1 Oz.	1 Oz.
.....	.65	1.25	4.50
PANSY, Trimardeau, giant mixed	1/4 Oz.	1 Oz.	1 Oz.
.....	.45	.75	2.50
PANSY, Peacock's Giant Choice Mixed	1/4 Oz.	1 Oz.	1 Oz.
.....	1.00	1.85	6.00

A FEW SPECIALS

	1/4 Lb.	1 Lb.	5 Lbs.
RADISH, Improved Early Scarlet Globe (Select Stock).....	\$0.30	\$0.75	\$3.50
RADISH, Scarlet Turnip White Tip.....	.30	.75	3.50
LETTUCE, Grand Rapids Forcing.....	.45	1.50	7.00
LETTUCE, Black Seeded Simpson.....	.30	1.00	4.75
CAULIFLOWER, Dwarf Erfurt	1/2 Oz.	1 Oz.	1 Oz.
CAULIFLOWER, Early Snowball	\$0.90	\$1.50	
	.95	1.70	
CABBAGE, Copenhagen Market	1/2 Oz.	1 Oz.	1 Lb.
CABBAGE, Wisconsin No. 8 (Disease Resistant).....	\$0.15	\$0.25	\$0.75
	.80	1.40	5.00
			18.50

Every order shipped same day as received. Give the above a trial and write for our complete list.

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Wholesale Seed Grower

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& CO. Offers
Immediate Shipment

Lilium Giganteum

7 to 9 in., 300 to case, \$50.00 per
case F. O. B. New York or Chicago.

Hardy Lilies

	To Case	Per Case
Magnificum, 8 to 9 in....	200	\$24.00
Magnificum, 9 to 11 in....	150	24.00
Eubrum, 8 to 9 in.....	200	24.00
Eubrum, 9 to 11 in.....	150	24.00
Auratum, 8 to 9 in.....	200	23.00
Auratum, 9 to 11 in.....	150	23.00
Album, 8 to 9 in.....	200	24.00

F. O. B. New York only.

Valley Pips

New crop, just arrived.

	Per 1000
German Type, forcing pips.....	\$22.50
Dutch Type, for planting out..	18.50
Berlin early forcing pips.....	28.50
Hamburg late forcing pips....	26.00

2,500 to case, case lots only.

Palm Seeds

Kentia, Belmoreana and Forsteri-
ana, per bushel or per 1000, F. O. B.
New York or San Francisco.
Phoenix Roebelenii, due soon.
Write for prices and details.

Manetti Stocks

English grown, 5-8 m/m, selected
for greenhouse grafting. Now arriv-
ing. \$30.00 per 1000.

Gloxinias

Fine sound bulbs. Good assortment
of colors and sizes. Write for de-
tails.

T. R. Begonias

Single in all colors, 3 sizes. Write
for prices and details.

Gladioli

All Northern Grown. Per 1000

	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton..	39.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush..	44.50	52.50
Augusta, pure white....	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	26.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	68.50
Primulins Queen		
Victoria		57.50
Primulins, mixed hy-		
brids	16.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors,		
common	15.50	19.00

December-January shipment.

Bamboo Cane Stakes

	Bale	Bale
Natural	6 ft. 2000	\$24.00
Dyed Green.....	1 1/2 ft. 2000	7.50
Dyed Green.....	2 ft. 2000	8.50
Dyed Green.....	2 1/2 ft. 2000	10.00
Dyed Green.....	3 ft. 2000	12.50
Dyed Green.....	3 1/2 ft. 2000	14.50

Raffia

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/4c

Also dyed in 20 colors and shades.

Enclose remittance with order un-
less you have established credit with
us.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

largely to the illness of Judge Harris, before whom the case was heard, decision was finally rendered Monday, December 19. The judge decided in favor of McHutchison & Co. on all points and dismissed the charge against the company. When the decision was handed down the case was set for rehearing.

The judge stated that he had carefully studied the law in the case and could not see that the law had been broken. The evidence submitted, he had decided, proved that raffia was not a combustible fiber when packed in bales. The testimony showed that the law was not intended to apply to commercial fibers in solid bales, the only contrary evidence coming from Inspector Briggs, who admitted that he knew little about raffia.

The importance of the decision may be better understood when it is stated that McHutchison & Co. have at present in stock, in storage or en route 2,500 bales of raffia. Of bamboo canes they have 1,400 bales.

MORE VALLEY PIPS.

On the American steamer Manchuria, which arrived at New York December 22 from Hamburg, were the following consignments of valley pips:

Consignee:	Cases
Phoenix Shipping Co.	43
Lang, R. F.	151
International Forwarding Co.	287
Schwake, C., & Co.	39
Irwin, R. J.	246
Maltus & Ware.	27
Total	793

PUGET SOUND CABBAGE SEED.

How It Is Grown.

The status of the United States as a seed-growing country was greatly changed by the recent war. It gave American seed growers their opportunity and they made good. This is particularly true in cabbage seed production in general. In particular, Skagit county, in the state of Washington, has advanced so rapidly that the locality has earned for itself the title of "the cabbage country of America." Government statistics show that eighty per cent of the cabbage seed grown on the American continent is produced in Skagit county and sold over two hemispheres as Puget sound cabbage seed.

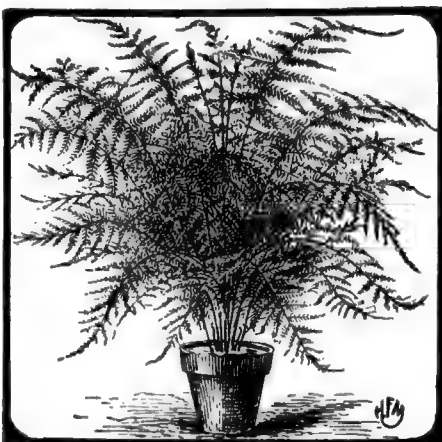
Those seedsmen who are not familiar with the methods of cabbage seed culture practiced in the Puget sound district will find interesting the brief outline of how this crop is produced there which the Charles H. Lilly Co., of Seattle, has recently prepared.

The land is first selected with the utmost care and only land that is adapted is selected. The method of planting is the result of many years' observation and experience, which is essential in growing a crop that hybridizes or pollenizes as readily as cabbage. The custom has always been followed of isolating the fields, growing only one variety on any certain farm, at least seventy rods from any other like crop. With this method of planting and by adhering to the rule of never planting two crops of cabbage in succession on the same piece of land, a much truer and more uniform type can be maintained and the constant change from one piece of land to another has effectively prevented the introduction of diseases.

Cultivation of Land.

After the land has been selected, it is

MICHELL'S FLOWER SEEDS



ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse Grown Seed
New crop ready early in January.

1000 seeds..... \$ 3.75 | 10,000 seeds.....\$35.00
5000 seeds..... 18.00

LOBELIA Tr. Pkt. Oz.
Crystal Palace Compacta...\$0.40 \$2.00
Crystal Palace Speciosa.... .20 1.00

VERBENAS
Mammoth Fancy Blue....\$0.30 \$1.50
Mammoth Fancy Pink.... .30 1.50
Mammoth Fancy Scarlet... .30 1.50
Mammoth Fancy Striped... .30 1.50
Mammoth Fancy White.... .30 1.50
Mammoth Fancy Mixed.... .30 1.25

VINCA
Alba\$0.15 \$0.75
Alba Pura15 .75
Rosea15 .75
Mixed15 .60

Also all other seasonal Seeds, Bulbs and Supplies. Send for Our Handy Order Sheet of Seeds and Bulbs.

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LILIUM GIGANTEUM

The best that Japan produces.
7-9 inch, 300 bulbs per case.

\$50.00 PER CASE

F. O. B. New York or Chicago. Immediate shipment.
Late dug Giganteum can be planted up to January 20th for Easter blooms.

Cash with order less 2% from those who have not established credit with us.

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Two New Cherries

**Improved Giant Cleveland
Improved Giant Orange Queen**

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, \$1.00 per package each, ready now.
Plants, 2½-in. at \$5.00 per 100, May and June delivery.

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Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrosa, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

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Your Chicago commission house
can supply Bruns' Cut Valley.

New Valley Pips

NOW READY

*The Celebrated Chicago
Market Brand*

\$30.00 per 1000

500 for \$16.00 250 for \$8.00 100 for \$4.00

We are offering an exceptionally good grade of Valley pips this year. Our permanent arrangements at Hamburg have been so effective that we believe no other importer of Valley is receiving this season such good selected quality as we are able to offer.

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Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; 1 oz., \$5.00.

No. 22. Kenilworth Mixture No. 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1 oz., \$3.00; 2 oz., \$6.00.

No. 24. Kenilworth Show No. 28. Masterpiece
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1 oz., \$3.75; 2 oz., \$7.50.

No. 19. Trimardeaumixture No. 80. Royal Purple
38. Madame Perret 82. Peacock
42. Adonis 88. Emp. Fran. Joseph
44. King of Blacks 94. Red Shades
48. Lord Beaconsfield 100. Yellow, dark eye
56. Light Blue 102. Yellow
60. Hortensia, red 104. White, dark eye
62. Prince Henry 106. White
63. Ruby King 108. Emperor William
70. Orchid Flowered

110. The preceding 17 sorts, mixed
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

Early-Flowering or Winter-Blooming Giant Pansies

Yellow, and yellow with dark eye.
White, and white with dark eye.
Dark blue and light blue.
Beaconsfield and purple.
Black and mixed.
Each color separate or mixed.
1000 seeds, 30c.
Any 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

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Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
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IMPORTANT

First Quality German Grown Lily of the Valley

Crop 1921! — Pre-war Prices — Just arrived

Wittenberger type for early forcing
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Do not wait till they are gone but wire or mail
your order immediately to

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No other shipment coming in.

Bulbs — HOLLAND — Bulbs R. A. Van Der Schoot

Wholesale Bulb Grower

Hillegom, Holland

Our products will win patrons for you.

Bulbs

Address all correspondence care of
J. W. HAMPTON, JR., CO.
17 Battery Place
NEW YORK

Bulbs

plowed early in the spring and continually cultivated and disked until the plants are transplanted. A spot is selected for planting, which is raked over until it resembles a mellow garden. The seeds are sown about the middle of May. The plants are usually large enough to set out in the field the first part of July, sixteen inches apart in rows three feet apart. Constant cultivation is necessary in order to remove all weeds, keeping the land mellow, thus giving the cabbage a rapid growth which insures a healthy condition and helps fight the root maggots. By the middle of October the cabbage has advanced to a stage where small, stunted or off-type cabbage are cut out and only heads that are firm and true to type are kept for seed production. These true heads are put in their permanent places, the rows six feet apart. This is a task of extreme importance and can be done only by those who have given years of study and close application to cabbage seed culture. About the middle of November or at the first sign of freezing weather, the cabbages are covered and remain so until about the first of March. From this time on, the cultivating must be done with consistent regularity, as this is the time the seed is maturing. Just before the plants are in bloom, stakes five feet long are placed in the rows about six feet apart and a heavy twine is strung along both sides of the cabbage and fastened to the stakes about two feet from the ground. This keeps the heavy-laden branches from breaking off or resting on the ground. Before the cabbage is cut, the last part of July, a deep furrow is plowed between the rows and stakes are laid across this furrow. The cabbage is then cut with large knives and piles of a dozen stocks each are placed on top of these stakes. Thus the furrow acts as a ventilator. The seeds are ready to thresh in about two weeks, and are placed by hand in a canvas-covered box, 4x5x12 feet, and hauled to the thresher on a sled.

Machines specially constructed for this threshing are used. The seed comes from the machines fairly clean and is placed in burlap sacks about half full, where it is kept about two weeks, during which time the sacks are turned every day in order to insure the seed being perfectly cured. Tags are placed both inside and outside the sacks, giving stock number, variety, etc., making a mixture of the different lots a practical impossibility.

Immune From Diseases.

It is said that Skagit county has practical immunity from diseases common to the brassica family, such as black leg, black rot, club root and fusarium wilt, all of which are serious diseases, causing severe losses in other districts where they are common. Fusarium wilt has become destructive in the cabbage-growing sections of the eastern states and bids fair to rank with black rot in importance. It causes yellowing and wilting of the plants.

A contract has been entered into by the recently incorporated Skagit Valley Seed Growers' Association and the Chas. H. Lilly Co., whereby the company has absolute control for a period of years of all the seed crops grown by the association, to furnish planting stock and to sell all the seed grown. All seed crops are subject to the same contract and rigid supervision of the Lilly Co. as they

SURPLUS BULB OFFER

We have the following varieties in surplus, and offer sound bulbs, subject to stock being unsold upon receipt of order.

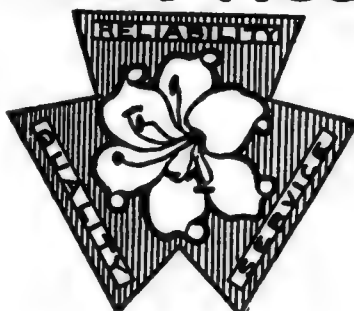
DAFFODILS		Per 1000
Golden Spur, French grown.....		\$30.00
Sir Watkin, round bulbs.....		30.00
Sir Watkin, mother bulbs.....		35.00
Leedsii Mrs. Langtry.....		25.00
Barrii Conspicuus.....		25.00
Incomparabilis Lucifer.....		35.00
Poeticus Ornatus.....		25.00
FREE SIAS		
Purity, first size.....		10.00
Fischerii, new white.....		37.50
Splendens, lavender.....		25.00
Marie Louise Fischer, violet.....		75.00

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Write at Once for Price

Bamboo Stakes

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AND

Delphinium Bellamosa

True, fresh, 1921 Seed.

\$2.50 per oz.; \$30.00 per lb.

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Age and reputation are two factors worth consideration

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MICE
PROOF
SEED
CASES.

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The World's Best CANNAS

The best varieties from all sources, Foreign and American introductions.

The best quality of roots both as to vitality and size of divisions.

Every order filled with fresh cut roots, which must not be confused with roots cut, packed and stored months before delivered to you.

They cost a trifle more but are worth considerably more. Every 100 roots we supply will, with reasonable treatment, produce 200 or more pot plants.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers. Order now and say when you want them shipped to you.

Price \$5.00 per 100, \$40.00 per 1000, except where otherwise noted.

BEACON.—Free flowering dwarf, bright red.

CHEERFULNESS.—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

CITY OF PORTLAND.—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

DR. E. ACKERKNECHT.—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

DUKE OF MARLBOROUGH.—An old favorite with deep crimson flowers.

EUREKA.—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

FANAL.—Exceedingly free flowering, deep bright red. A most effective bedder.

FEUERMEER.—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

GAITY.—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

GOLDEN GATE.—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

HUNGARIA.—There is a quiet refinement about this delicate rose-pink Canna that charms every one and has made it one of the most popular. \$8.00 per 100, \$75.00 per 100.

KING HUMBERT.—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

LOUIS REVERCHON.—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

MRS. ALFRED CONARD.—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

MRS. KARL KELSEY.—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

RICHARD WALLACE.—A well known pure yellow.

THE GEM.—A seedling of Hungaria, more vigorous, with a profusion of large cream-colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

THE PRESIDENT.—The greatest red Canna in commerce. Very heavy, vigorous growths, surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

WYOMING.—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous with its deep bronze foliage as an ideal background for large bright orange-colored flowers of the orchid type. It makes an ideal subject.

YELLOW KING HUMBERT.—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers, dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

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and all other leading Flower Seeds

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XXX SEEDS

Chinese Primrose, mixed, 400 sds., \$1.00; ¼, 50c.
Primula Obconica. Finest Giants, mixed, pkt., 50c.
Alyssum Snowball, true dwarf, pkt., 20c.
Cineraria, large flow., dwf., fine, pkt., 50c; ¼ pkt., 25c.
Cyclamen, gigantea, mixed, pkt., \$1.00; ¼ pkt., 50c.
Cyclamen, fancy hybrids, mixed, fine, pkt., 25c.
Dracopis Indivisa, pkt., 20c; oz., 80c.
Pansy, finest giants, 5000 seeds, \$1.00; ¼ pkt., 50c.
Petunia, large flowering fringed, mixed, pkt., 25c.
Shamrock, true Irish green, pkt., 20c.
Verbena, finest giants, mixed, pkt., 25c.
Phlox Drummondii, finest dwarf, mixed, pkt., 20c.

JOHN F. RUPP, Shiremanstown, Pa.

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

BULBS BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

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All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

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PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons
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Established 1870—Still going strong

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Wholesale Bulb Growers

Noordwyk, Holland

have been for the last twenty years, with the added protection to the buyer that every farmer growing seeds for the association is now financially interested in producing a crop that will enhance the reputation of Puget sound seeds. The association will not accept any seed from their growers until passed on and approved by the Lilly Co.

Coöperative seed production and marketing is not by any means a new idea, because it has been practiced in Europe, particularly in Denmark, for many years with marked success, and such combination has usually resulted in great improvement in the quality of the crops raised.

CATALOGUES RECEIVED.

E. E. Stewart, Brooklyn, Mich.—Condensed wholesale list of gladiolus bulbs, both named varieties and mixtures.

Van Ginhoven & Co., Lisse, Holland, with American offices in New York, N. Y., in care of Maltus & Ware.—American edition of wholesale bulb list; an illustrated book of sixty-seven pages, clearly printed on enameled paper and bound in a strong, tasteful gray cover.

Livingston Seed Co., Columbus, O.—"Livingston's Seed Annual," an illustrated catalogue of "True Blue" seeds, tools and other equipment; ninety-six pages and colored cover. Vegetable, farm and flower seeds are all well represented. "Livingston's famous tomatoes," being a specialty, occupy more than eight pages. In flower seeds, asters and sweet peas are among the conspicuous items.

I. N. Simon & Son, Philadelphia, Pa.—"Simon's Perfection Seeds for Market Gardeners," illustrated, eighty-four pages, in a neat and substantial cover. Gladioli, lilies, cannas, dahlias, miscellaneous perennials, garden implements and other supplies are listed, as well as vegetable, farm and flower seeds. At the beginning, under the title "The Planter's Guide," are two pages of tabulated cultural information.

East Lansing, Mich.—William A. Frost is considering going into business for himself. He has been employed in the horticultural department of the Michigan Agricultural College for the last five years.

Upper Sandusky, O.—Business at Consten's greenhouses has increased to such an extent that it was found necessary to add another automobile to the delivery service. A contract has been let for a new office and store by this firm and the basement under the office will be equipped for a storage room for cut flowers, making the use of an icebox or refrigerator unnecessary.

LIVE WIRE

**AGAIN—BUY YOUR
FRENCH BULBS—NOW
FROM
Lagarde & Vandervoort
OLLIOULES, FRANCE**

Permanent American Address:
**P. O. Hamilton Grange Station
Box 38 NEW YORK CITY**

Our representative will be calling on you

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan

**Gladioli, Dahlias, Peonies
and Hardy Perennials.
300 acres under cultivation**

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

When you think of

GLADIOLI

think of

P. VOS & SON

See our list in Classified Ad Dept.

P. VOS & SON

*The home of
"True" Gladioli*

P. O. Box 555

GRAND RAPIDS, MICH.

Mention The Review when you write.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.



GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.
LEADING GROWERS OF GLADIOLI

GLADIOLUS BULBLETS

Baron Hulot, Pendleton, Mrs. Watt, Niagara, Rouge Torch and Schwaben, \$3.50; C. M. Kelway, \$4.75; Panama, Peace, \$2.75. Priced per qt. Many other new and desirable varieties.

Write for wholesale list.
Gladiolus Specialist
Alfred Oesterling, Star Route, Butler, Pa.

GLADIOLI

If you are looking for Gladiolus bulbs of A1 quality see my ad under the classified column of this issue.

JELLE ROOS

Gladiolus Specialist **Box A, CONCORD, MASS.**

Special Surplus Sale of Early Orchid-Flowering
SWEET PEA SEED



This year we had a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	\$2.50
MRS. A. A. SKACH	2.50
MISS LOUISE GUDE, shell pink	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50
ZVOLANEK ROSE, the famous bright pink, at \$10.00 per pound.	

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
LOMPOC, CALIFORNIA



MINIATURE HYACINTHS
SEGGERS BROS. LTD.
1165 BROADWAY, N.Y.

The Wayside Gardens Co.
GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

Windmill Talks on Bulbs



You can but marvel at the gigantic task of the soldiers in digging the trenches on the battle fields of the World War.

It reminds me of the tremendous labor of our own men, in the way we dig trenches, 4 feet deep, across our bulb fields, and standing in them, throw the top soil on the bottom, and the bottom on top.

This we do every three years. Every three years the soil is shifted, a spadeful at a time, so that it will be done uniformly and done thoroughly.

It is how we keep our soil always sweet; always full of that life-giving vigor so necessary to growing the solid, flower-filled bulbs we sell.

It is why, when you buy Tegelaar Bulbs, you get uniform bulbs, uniformly satisfactory.

It is none too early to order yours now.

*Tegelaar
Bulbs*

Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

For French Bulbs

Write

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers

NOORDWYK, HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:

P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

NEWS OF THE NURSERY TRADE

L. C. STARK, of Stark Bros. Nursery & Orchards Co., Louisiana, Mo., was in Chicago for Christmas.

ALTHOUGH the price of Manetti stocks still is nearly three times what they cost in the old days, the demand has been sufficient to cause prompt clearances of this season's arrivals from England and France.

THE program has just been issued for the thirty-second annual meeting of the Western Association of Nurserymen, which will be held at the Hotel Baltimore, Kansas City, Mo., January 25 and 26. A meeting of retail nurserymen will be held at 2 p. m. January 24.

THE official roster of the Weller Nurseries Co., Holland, Mich. is: President and nursery manager, B. H. Weller; secretary and general manager, P. Weller; assistant secretary, A. Weller; sales manager, N. I. W. Kriek; manager shipping department, J. J. Weller; propagator, Jacob Weller.

SMALL STORM LOSS IN EAST.

The "ice storm," as it is called, which raged in Massachusetts at the opening of December, did not do great damage to the nurseries there, although a number of large ones were in its course. The heaviest damage was done to the old trees, on private estates, in parks and along highways, whose stiff branches would not bend beneath the load of ice, which measured three inches or more. Those on high ground suffered most. Many large deciduous and fruit trees were ruined. The evergreens soon became a mass of ice, the branches supporting one another, and did not suffer so badly. The young stock in the nurseries fared better than the older, because their pliable branches bent beneath the weight, and were able to be straightened later.

The Framingham Nurseries, at Framingham, Mass., were in the midst of the storm and probably suffered as much as any other nursery. But Richard M. Wyman, the proprietor, states that "losses from the recent ice storm will be comparatively slight. Few sorts of trees in nursery sizes were damaged. The deciduous shade trees caught it hardest of all, but, with the exception of lindens, the damage was slight.

"Elms, maples and oaks were hardly damaged," he reports, "and then only in the larger trees, generally trees three inches in caliper or more. Lindens of all sizes were considerably broken, branches and leaders being torn off. Lombardy poplars above sixteen feet in height were considerably damaged, but the sizes below that height were scarcely damaged at all, although they were bowed right down to the ground for two days or so. Only a few birches were damaged.

"Shrubs, of course, were practically unhurt. Evergreens, such as red cedars, American arborvitae and pyramidal arborvitae, were bent to the ground. Since the ice left they have, to a great extent, recovered their position. Most of them

will undoubtedly be practically straight by spring. We cannot, however, fully determine the damage done to these evergreens. Undoubtedly some of them have had the fibers of the trunk sufficiently shattered to hurt them, but I am inclined to think that the percentage will be comparatively small.

"I believe we have the largest nursery within the limits of the storm and, moreover, we were in the heart of the storm area. Therefore, I feel sure this report of damage can be taken to be a fair sample of general conditions within the limits of the storm area.

"Concerning the damage done to matured street trees, it has surprised me to see the amount of damage done to the American elm. I have always considered it as among the toughest of them all, but, as far as I have been able to observe, it has suffered the greatest damage. Ash trees were surprisingly smashed, sugar maples considerably so. Matured Lombardy poplars have in many cases practically nothing but the main trunk, all the branches having been stripped off."

The J. W. Adams Nursery Co., at Springfield, Mass., was not at all affected by the storm, but states that nurseries about Worcester suffered some losses.

According to W. H. Wyman, proprietor of the Bay State Nurseries, at North Abington, Mass., no injury was done there, since the storm was not so severe as elsewhere. The young stock in the nursery bent and did not break, being straightened up later.

It is reported that considerable damage was done at the Breck-Robinson Nursery Co. grounds, at Lexington, Mass., but the extent is not certain.

GRAPE VINES IN CALIFORNIA.

The department of agriculture of the state of California has issued the following order, having to do with preventing the further spread of grape phylloxera in inter-county shipments, which is an excerpt of the pest control regulation No. 1: In order to ship grape vines or rooted cuttings into phylloxera-free counties, you must have the state-

ment of your county horticultural commissioner that they are grown in a locality at least six miles from a known phylloxera infestation and a representative of his office must be present at the time of digging to seal the vines with a wire and lead seal. Therefore, it will be necessary for you to get in touch with your county horticultural commissioner beforehand, so that he can send an inspector to your nursery at digging time. The vines must be treated by the hot-water method before being shipped. Preparations should be made as well in advance of the shipping season as possible and the apparatus for treating the vines must have the approval of your county horticultural commissioner.

All expense in connection with the preparation of vines for shipment under this regulation, with the exception of the sealing device and the salary of the inspector, must be borne by the owner of the vines.

The following counties, according to the best available information, are free from phylloxera: Alpine, Amador, Del Norte, Humboldt, Imperial, Inyo, Kern, Lake, Lassen, Los Angeles, Madera, Marin, Mariposa, Merced, Modoc, Mono, Nevada, Orange, Plumas, Riverside, San Benito, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Shasta, Sierra, Siskiyou, Stanislaus, Tehama, Trinity and Ventura.

Shipments to any of these counties must meet the requirements of pest control regulation No. 1, states Harry S. Smith, chief of the bureau of pest control.

HEARING ON BLISTER RUST.

To protect the white pine forests of the west against the blister rust, a destructive disease of these trees, the Federal Horticultural Board of the United States Department of Agriculture will hold a public hearing at Washington January 23, 1922, to consider the advisability of extending the present federal quarantine to include the state of Wash-

American Grown Fruit Tree Stocks

Apple Seedlings, Straight or Branched. Also Pear Stocks from French and Japan Seed, Americana Plum, Mahaleb Cherry and Peach Seedlings in all Grades. Car Lots to Central Points.

Foreign Grown Stocks

Apple, Pear, Mahaleb, Myrobalan, Quince, Manetti and Multiflora. All Grades. In Prime Condition. Can quote in France or out of Customs in New York or at Shenandoah, Iowa. Prices reasonable.

Remember our Complete Line of General Nursery Stock for Fall and Spring Trade. We are now ready to do Business. Submit List of Wants for Prices to

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

Just a Few Left

THEY ARE GETTING SCARCE

Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

NURSERY STOCK

for

FLORISTS' TRADE

Field Grown Roses our Specialty
Budded and Own Root

Write for our Wholesale Trade List

W. & T. SMITH CO.
Geneva, N. Y.

ROSES

All b st varieties for forcing and lining out
from 2 1/4 inch pots.

LARGE, finished plants from 4-inch pots.
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

Rose Specialists

Budded field-grown Teas, Perpetuals, Baby
Ramblers, Climbers (own root) and Standards
Send list wanted

NEW BRUNSWICK NURSERIES
New Brunswick, N. J.

ington. Any person interested in the
proposed action may appear and be
heard either in person or by attorney.

The white pine blister rust was re-
cently found on planted white pine at
Vancouver, B. C., and on cultivated
black currants at several other points
in that vicinity. It has apparently ex-
tended its range from British Columbia
into the northwestern corner of Wash-
ington, as it has been found at Sumas
City and Mount Vernon. The disease
was brought to America during the last
twenty years, and has already done
much damage. The white pine forests
of the northeastern states are generally
infected, and the disease is spreading
in Wisconsin and Minnesota.

The rust passes one stage of its life
on five-needle pines (white pine) and
another stage on the leaves of currant
or gooseberry bushes. Cultivated black
currants are especially susceptible to
the blister rust and usually are the first
to become diseased, but all kinds of cur-
rants are affected. In most sections
wild currants and gooseberries are pres-
ent in great numbers in association with
five-needle pines, and, as they become
infected with the disease, transmit it to
white pines near by.

Prior to the discovery of the disease
in British Columbia and in Washington,
the blister rust had been found only in
the eastern United States and in the
eastern provinces of Canada. The west-
ern pine forests in the United States
that are endangered are valued at more
than \$228,000,000, and are estimated to
contain over 57,000,000,000 feet of lum-
ber. Much of this timber is located in
the national forests. Local control
measures have been developed by the
United States Department of Agricul-
ture in coöperation with the northeast-
ern and lake states, which have been
practicable under eastern conditions.

Fort Edward, N. Y.—Hilfinger Bros.
have started up their pottery after six
years of idleness.

HILL'S CHOICE STOCK

FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental evergreens and deciduous tree and shrub seedlings, rooted cuttings,
grafts, etc., in large assortment of rare, choice and standard varieties for lining out.
Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect
specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our
collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American
Arbor Vitæ, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped specimens, Thuyas, Junipers, etc., in pyramids, globes and natural shapes,
in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live
florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue.

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS

—WHOLESALE ONLY—

JACKSON & PERKINS CO. - Newark, New York

Mention The Review when you write.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND
THE AUDUBON NURSERY

WILMINGTON, N. C. H. VERZAAL, Prop.

Mention The Review when you write.

YOUR CATALOGUE

"Ready Made" Seed, Nursery and Fall Bulb Catalogues,
with your name and address on the front cover. Beau-
tifully illustrated with natural colors on cover pages.
We keep them in stock for prompt shipment. Ask for
sample. They will greatly increase your sales—and
they don't cost much.

CAMPBELL PRINTING COMPANY
917 Walnut St. Des Moines, Iowa

WELLER'S PERENNIALS

With that wonderful Root System
READY NOW

WELLER NURSERIES CO., Inc.
HOLLAND, MICH.

STAR BRAND ROSES

"American Pillar" and nearly every
other good hardy climber.

Send for our list.

The **CONARD & JONES CO.** ★ **WEST GROVE,**
Robert Pyle, Pres. PENNA., U.S.A.
Ant. Wintzer, V.-P.

HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing
in our fields, including Phlox, in variety, Aquilegias,
Delphinium, Iris, Pyrethrum, Double-flowered Baby's
Breath and many other varieties. Ready for ship-
ment now. Send for list.

WM. TOOLE & SON
Hardy Plant and Pansy Farm. BARABOO, WIS.

Bobbink & Atkins

NURSEYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

PEONIES

Send for our Special Price List showing
best sorts, with each color in the
order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety.

ORCHIDS

We grow and sell Orchids only. Can fur-
nish you with anything in this line.

If you intend investing in Orchids, do so now
while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

New White Seedling Carnation THOMAS C. JOY

Rooted Cuttings, \$12.00 for 100; \$100.00 for 1000; \$450.00 for 5000

Deliveries beginning January, 1922, and filled in order

JOY FLORAL CO., NASHVILLE, TENN.

KANSAS CITY, MO.

The Christmas Market.

From all reports to date Christmas trade was a surprise to the florists. It was beyond expectations. Some of the more optimistic florists thought it would be good; others attempted to be optimistic, but it was like whistling to keep up spirits while going through a scary place. It was hard to anticipate what the public would do in the way of buying flowers when complaints were being made in all other lines of business. Some of the more conservative ones played safe by ordering one-half as much as they handled a year ago, just as they did at Thanksgiving, when they cleaned up. Forces were not increased much. The regular salespeople were expected to handle things with a little extra effort. They did, too, because buying started early the week of December 19. It was quite heavy December 21. Severe cold and ice-covered sidewalks kept many buyers at home December 22 and 23, but even with these unfavorable weather conditions continuing December 24, buyers were out and telephone orders were heavy. The conservative ones cleaned up. The wholesalers all cleaned up. Dark, heavy days and intense cold held back stock that had been counted on, and the supply was short. The heavy shipping days were December 22 and 23. Some orders were shipped December 24. Orders were turned down by all the wholesale houses for lack of stock the latter part of last week. Carnations were scarce everywhere, while roses were fairly plentiful. There was a glut of narcissi.

Various Notes.

Samuel Murray's window was a gorgeous sight. It contained two huge hampers, one old blue and the other pale yellow. Both were filled with Melior begonias.

Up to and including Friday, December 23, Joseph Austin's retail store had fifty per cent more orders than were recorded for the same date last year. The store was \$200 ahead on the month as compared with a year ago.

E. A. Humfeld reported splendid business. Customers who always give big orders, but who missed last year, came back this year with generous orders.

The Kansas City Wholesale Cut Flower Co. handled 10,000 sweet peas last week, all good stock. Roses ran short the last part of last week. It seemed as if the demand for Japanese

BEGONIAS

Luminosa, Prima Donna, Gloire de Chatelaine. We offer a splendid stock in fine shape. The Gloire de Chatelaine is cutting-propagated; the Luminosa and Prima Donna are raised from seeds of the Michells' famous strain.

S. A. Nutt GERANIUMS

We offer good 3-inch plants at \$45.00 per 1,000, cash.

PALMS—well balanced, clean stuff.

Kentia Belmoreana, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

Kentia Forsteriana, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

Boston, Scottii and Holly, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

Holly and assorted Table ferns, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

Ageratum, six sorts.

Alternantheras, eight sorts.

Alyssum, Double Dwarf and Giant.

Coleus, sixteen distinct sorts.

Hardy English Ivy, extra strong.

Heliotrope, Chieftain, Mme. Bruant, and Mme. Blonay.

Lemon Verbenas.

Lantanas, eight varieties.

Moonvines, white and blue.

Petunias, double, single and Rosy Morn.

Parlor Ivy, for hanging baskets.

Swainsona, white.

Geraniums, Rose.

December Price List Ready.

R. Vincent, Jr., & Sons Co.
White Marsh, Maryland

CHRYSANTHEMUMS and POMPONS

New and Best Standard varieties, clean, healthy stock.

Write for prices on Rooted Cuttings.

HANS JEPSEN, Maywood, Ill.

CARNATION CUTTINGS

We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	Per 100	Per 1000
HARVESTER, white, and EDNA, scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
RED ROSALIA. Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
MAINE SUNSHINE, yellow.....	15.00	120.00
RUTH BAUR.....	10.00	90.00
White Wonder.....	6.00	50.00
White Enchantress.....	6.00	50.00
Matchless.....	6.00	50.00
Enchantress Supreme.....	6.00	50.00
Rose-Pink Enchantress.....	6.00	50.00
Mrs. C. W. Ward.....	6.00	50.00
Rosalia.....	6.00	50.00
Benora.....	6.00	50.00

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

Empty Greenhouses do not pay. Fill them up. We have the stock.

Size of Pot	Per 100	Per 1000
2 3/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2 3/4-in. Calendula Orange King.....	3.00	28.00
3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties.....	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.	5.25	50.00
2 3/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 3/4-in. Marguerites, 3 varieties	5.00	45.00
2 3/4-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 3/4-in. Vinca Variegata.....	5.00	45.00
4-in. Vinca Variegata.....	13.00	125.00
2 3/4-in. Pelargoniums, Easter Greeting.....	8.00	75.00

Liberal Extras for Early Orders
ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY

CROTONS

From 2 1/2-inch to Specimens
2 1/2-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2 1/2-in., extra large. \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue
MIAMI :: :: FLORIDA

Seasonable Stock

Asparagus Sprengeri	
1 1/2-inch.....	\$3.50 per 100, \$30.00 per 1000
2 1/2-inch.....	5.00 per 100, 45.00 per 1000
Heavy 4-inch.....	15.00 per 100
Heavy 5-inch.....	25.00 per 100
Bougainvillea Glabra Sanderiana	
2 1/2-inch.....	\$10.00 per 100
3-inch.....	20.00 per 100
5-inch.....	\$ 75.00 per 100 Specimens
6-inch.....	100.00 per 100 Specimens
Begonia Gloire de Chatelaine, 2 1/2-inch.....	\$ 6.00 per 100
Begonia Corallina de Lucerne, 2 1/2-inch.....	10.00 per 100
Begonia Corallina de Lucerne, 3-inch.....	15.00 per 100
Begonia Metallica, 2 1/2-inch.....	6.00 per 100
Begonia Argenteo-Guttata, 2 1/2-inch.....	8.00 per 100
Begonia M. de Lesseps, 2 1/2-inch.....	8.00 per 100
Begonia Pres. Carnot, 2 1/2-inch.....	8.00 per 100
Begonia Thurstonii, 2 1/2-inch.....	10.00 per 100
Fern Dish Ferns, best varieties	
2 1/4-inch.....	\$5.00 per 100, \$40.00 per 1000
Genista Racemosa, well trimmed	
4-inch.....	\$20.00 per 100
Hydrangeas, good French varieties	
2 1/2-inch.....	\$6.50 per 100, \$60.00 per 1000
4-inch.....	20.00 per 100
Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt.....	\$5.00 per 100, \$45.00 per 1000

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

CARNATIONS

F. Dorner & Sons Co.,
LAFAYETTE, IND.

Primula Obconica

—The Strain that Leads—
J. L. Schiller, Toledo, O.

frieze wreaths would never stop. These goods were still selling Christmas eve.

Anticipating a demand for medium-priced goods, the William L. Rock Flower Co. had a supply of plants, priced from \$5 to \$8 each. These were the heavy sellers. Up to December 23 it was estimated that business was ahead of last year.

The T. J. Noll Floral Co. growers were short about 10,000 roses on account of cloudy weather. This necessitated the turning down of a good many orders for better-grade stock. A large number of choice Columbias were handled the last three days of last week. Many more supplies were sold than a year ago.

The Stuppy Supply Co. sold out two or three times, and filling late orders was difficult. Many were turned down. Some good mums were sent out on orders. This stock was good and helped out in the shortage of other offerings.

H. Kusik & Co. cleaned up early December 24.

P. A. Manson, of the Kansas City Wholesale Cut Flower Co., spent Christmas with his family at Pleasant Hill, Mo.

Mr. and Mrs. Glenn Parker and family spent Christmas with relatives at Pleasant Hill, Mo.

All of the Christmas shipping orders of the Pinehurst Floral Co. were filled at Pleasant Hill this year. This made easier work for the city salesroom. A good plant business was done at both places.

R. L. Isherwood was in the city December 23 on his way to Chillicothe, Mo., for Christmas.

The Alpha Floral Co. had 3,000 plants in its Tenth street greenhouses, December 22. All the stock was brought from the farm to the greenhouses and orders were packed and shipped from there.

J. E. Murray & Co. had one of the best weeks ever preceding the holidays. Besides the regular buying, some good funeral orders were made up. A large number of unusually good plants were handled.

J. E. K.

Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, \$12.00, \$15.00 and \$18.00 per doz.

Scottii and Teddy, Jr., Ferns, 6-inch pots, \$9.00 per doz.; 7-inch, \$18.00 per doz.; 8-inch pots, \$24.00 per doz.

Cash with Order

ASCHMANN BROS.

Second and Bristol Sts.,
and Rising Sun Avenue
Philadelphia, Pa.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers
Palms and Ferns

CROMWELL, CONNECTICUT

GODFREY ASCHMANN

Wholesale Grower of

POT PLANTS

Write for prices.

1010 W. Ontario St., Philadelphia, Pa.

Hydrangeas for Easter

Get a stock of our French Hydrangeas specially prepared for forcing.

There is still plenty of time to get them in nicely for Easter if you start them up before the last of January.

We still have nice blocks of strong plants in good assortment.

6-inch pots, \$60.00 per 100

7-inch pots, 75.00 per 100

NO CHARGE FOR PACKING

Henry A. Dreer, Philadelphia, Pa.

THESE PRICES INTENDED
FOR THE TRADE ONLY

714-716 Chestnut Street

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-inch, \$2.00 to \$3.00 each; 10-inch, \$4.00 to \$5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

Nephrolepis Harrisii, 10-in., \$5.00 to \$7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Strout's
INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000
White Delight..... 100.00 per 1000

JANUARY DELIVERY

No Shortage Of Palms With Us

Kentia Forsteriana Combinations

5-inch.....	\$1.50
6-inch.....	3.00
Wooden tubs, \$5.00, \$7.50, \$10.00, \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00.	
All in first-class condition.	

Areca Lutescens Combinations

8-inch.....	\$10.00
-------------	---------

Pandanus

8-inch.....	\$3.00
-------------	--------

Cibotiums

10-inch tubs.....	\$10.00
-------------------	---------

Rubbers

4-inch.....	40c
5-inch.....	50c and 75c
6 inch.....	\$1 00

Ferns

All kinds, pot-grown.

5-inch.....	\$0.50
6-inch.....	.75
7-inch.....	1.00
8-inch.....	1 50

Cyclamen

5-inch.....	\$1.00
-------------	--------

Asparagus Plumosus

2 1/4-inch.....	5c
3 -inch.....	15c

Asparagus Sprengeri

2 1/4-inch.....	5c
3 -inch.....	15c

Dracaena Massangeana

5-inch.....	\$1.25
6-inch.....	1.50

JOHN BADER CO.
Mt Troy, N. S., PITTSBURGH, PA.

FERNS

POT-GROWN STOCK

2 1/4-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

CARNATION CUTTINGS

NEW AND STANDARD VARIETIES

FOR DECEMBER AND LATER DELIVERY

THOMAS C. JOY. We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. December and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

MAINE SUNSHINE. Seedling of Ward and Crystal White. Good yellow Carnations are always in demand. Maine Sunshine is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.

LASSIE (Ward x Alice). A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on Ward. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

WHITE DELIGHT. It is an improved Pink Delight in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

REDHEAD (Aviator x Alice). The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED MATCHLESS (Matchless). Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

HARVESTER. A cross between White Wonder and Matchless. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

THE LARK. \$15.00 per 100, \$125.00 per 1000.

HAPPY DAY. A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

LADDIE. The best of them all. Rooted Cuttings, \$14.00 per 100, \$120.00 per 1000.

	100	1000		100	1000
Pink Delight	\$7.00	\$65.00	Beacon	\$5.00	\$45.00
Morning Glow, pink.....	6.00	50.00	Red Rosalia	12.00	100.00
Enchantress Supreme.....	7.00	60.00	Nebraska	6.00	50.00
Rose Pink Enchantress	6.00	50.00			
Mrs. C. W. Ward	6.00	50.00			
Pink Enchantress	5.00	45.00			

VARIEGATED

Benora	6.00	50.00
--------------	------	-------

RED

Belle Washburn	6.00	50.00
Aviator	6.00	50.00

WHITE

Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

ROSES—2 1/2-inch

AMERICAN LEGION

Cerise Red seedling. Nothing on the market like it, distinct in color, in a class by itself. Exceptionally free bloomer. Strong, easy grower. Own Root Plants, \$25.00 per 100, \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

GOLDEN OPHELIA. Seedling from Ophelia

Medium size flower, well formed bud of bright golden yellow; will take the place of Mrs. Ward and a much freer bloomer. Own Root plants, \$18.00 per 100, \$150.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000.

ANGELUS. New White

Fred H. Lemon Co. Seedling, Columbia x Ophelia

White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a good keeper.

	100	250	1000	
Own Root	\$35.00	\$ 82.50	\$300.00	
Grafted	42.50	101.25	375.00	
	Own Root		Grafted	
	100	1000	100	1000
White Ophelia	\$15.00	\$140.00	\$30.00	\$225.00
Pilgrim (Montgomery)	20.00	150.00	30.00	250.00
Crusader (Montgomery)	20.00	150.00	30.00	250.00
Mme. Butterfly (Hill)	18.00	150.00	30.00	250.00
Premier	18.00	150.00	30.00	250.00
Columbia	15.00	120.00	30.00	225.00
Hadley	15.00	140.00	30.00	225.00
Hoosier Beauty	15.00	140.00	30.00	225.00
Mrs. Charles Russell	20.00	175.00	.....	.....
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Sunburst, Radiance, Mary- land, Mrs. Aaron Ward, Milady, Francis Scott Key....	16.00	140.00	30.00	225.00
Kaiserin. Early delivery.....	15.00	140.00	30.00	225.00

Our Complete Price List is worth having. Send for it.

We would like to have your order for Grafted Roses Early so that they can be grafted especially for you.

C. U. LIGGETT,

OFFICE
303 Bulletin Building
Boston Office, 15 Cedar St.

Philadelphia, Pa.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

My Specialty

POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

J. W. DAVIS COMPANY

Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING FOR SWEET POTATOES.

Can I successfully sprout sweet potato plants with a hot water system? It will be necessary to heat the president's residence until well into May, which will necessitate keeping the fires going. I am enclosing a sketch of the proposed beds.

B. A. A.—Ind.

The sketch shows a bench 4x125 feet, with a depth of six inches and the bottom raised one foot from the ground. There are three 1¼-inch pipes running lengthwise under the bench. It is assumed that this is a regular greenhouse bench. The three pipes shown would be sufficient to give the required bottom heat, but about as many more will be needed either under the bench or on the wall, for the growing of sweet potato plants. For a house twelve feet wide there should be twelve 1¼-inch pipes. This merely takes into consideration the amount of radiation needed, but in order to obtain good circulation it will be advisable to use 2-inch returns with 2½-inch flows. For instance, for a 10-foot house, without glass in the side walls, it would be advisable to use two 2½-inch flows and four 2-inch returns. Place one flow pipe on each side wall plate and the returns under the side benches.

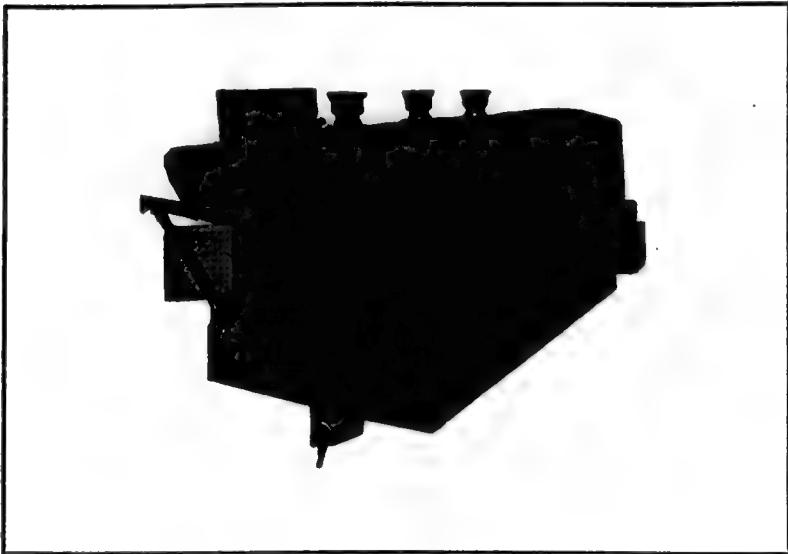
USING PIPE ON HAND.

I have two greenhouses, each 42x100, running east and west, with 8-foot side walls. The north side adjoins the service building. The south side has five feet of glass and three feet of wood. The gable ends have concrete foundations two and one-half feet high. There are fourteen raised benches four feet wide. What arrangement of pipe would it be advisable to use to heat these houses with hot water to a temperature of 50 degrees? I have about 2,400 feet of 4-inch pipe, which I should like to use.

H. H.—Ill.

The 4-inch pipe on hand will answer quite well for heating the two houses. It would be advisable to use one 4-inch flow pipe for two 4-inch returns. This will give eight coils of three pipes each, of which the two lower ones will be return pipes. Place one coil under the south bench and one under the bench to the north. Arrange the other coils under alternate benches.

Give the pipes a rise of one inch in twenty feet from the boiler. If a raised expansion tank is used, it will be necessary to place an air valve at the highest point in each flow pipe, but, by placing a galvanized tank holding forty gallons at the end of one of the houses and connecting it with one of the flow pipes by means of a 1-inch pipe, it will only be



What you get when you get a Kroeschell

- A Steel Plate Boiler.
- A better boiler than a cast iron boiler.
- A boiler that will not crack.
- A boiler that will outlive any other.
- A boiler that burns the lowest grades of coal efficiently.
- A boiler that will give you complete control of temperatures in your greenhouses.
- A boiler that will save you many tons of coal every season.
- A boiler that is used more for greenhouse heating than any other boiler.
- A boiler at a reasonable, direct-from factory-to-user price (we have no agents).
- A boiler that has proved itself the best for greenhouse heating by years of satisfactory service in the largest greenhouses.
- A boiler that is most highly praised by expert growers everywhere.
- A boiler that will increase your profits by helping you grow more and better flowers with less expense.

And---

You can get any size Kroeschell Boiler at once. Telegraph or telephone your order at our expense. Long distance phone Superior, 8680; ask for Greenhouse department.

KROESCHELL BROS. CO.

444 W. Erie Street

CHICAGO, ILL.

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1½-inch.....	.81
1¾-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

COAL COSTS MONEY

Are you burning more than you should.

FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy COKAL HAND STOKERS. We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write—

Cokal Stoker Corporation

1039 North Clark Street

Tel. Superior 7701

CHICAGO

BOILER FLUES

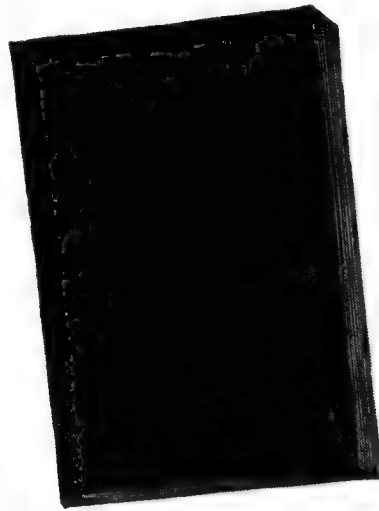
We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc. All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS
Est. 1902
Pfaff & Kendall, Foundry St. Newark, N. J.



The Straight Course

to freedom from boiler setting troubles is by way of

PLIBRICO
JOINTLESS
FURNACE LINING

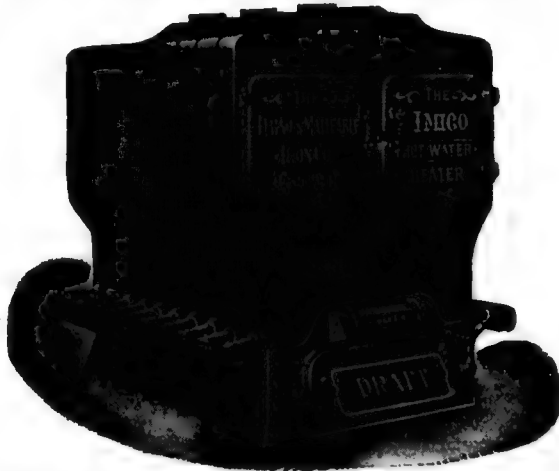
How do we know?

Because hundreds of Plibrico users tell of the satisfaction Plibrico has given them with its smooth, jointless, heat-resisting walls. They tell of fuel saved, of time saved, of money saved. They tell of absence of shutdowns, and of readiness for peak loads of the boiler equipped with complete Plibrico settings.

D-48 on "Modern Furnace Building" tells about the "Plibrico way."

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.

JOINTLESS
FIRE BRICK CO.
1134 CLAY ST. CHICAGO.



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE

Morehead
Back to Boiler
SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

Mention The Review when you write.

It Lets the Florist Sleep

You don't have to sit up and watch a

GIBLIN GREENHOUSE BOILER

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW

GIBLIN & CO.

UTICA, N. Y.

Mention The Review when you write.

PIPE AND FLUES All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine. **JOHN GROH**
1885 Clybourn Ave. CHICAGO, ILL.

PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch

We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

necessary to run a ½-inch pipe from the end of each of the other flow pipes to a point level with the top of the expansion tank. There will then be no chance for the air to gather in the pipes, unless the end of one of the air relief pipes becomes closed.

HEATING RANGE AND DWELLING.

Will you kindly tell me how to pipe two houses, one 11x26 feet and the other 18x50 feet, where the small house has two feet of board and three feet of glass in the side walls, and the large house has three feet of board and three feet of glass in the side walls? I wish to maintain 55 or 60 degrees when the outside temperature goes down to 10 below zero, and also wish to heat my dwelling, 20x30 feet with an 8-foot ceiling, with the same plant. I should like to use steam, but do you think an upright high-pressure boiler will work all right when carrying about twenty pounds of steam? I shall use benches, three feet to top of soil, in both houses. Will a heating plant that will maintain 60 degrees at 10 degrees below zero hold 50 degrees at 20 below?

A. R. C.—Kan.

For a plant of the size described it would be more advisable to keep the steam pressure down to five, or at most, ten pounds, as it would hardly be feasible to have a regular night fireman. With the pressure named in the above letter, it would be possible to make a slight reduction in the amount of radiation which will be suggested, but would consider the element of safety of greater account.

An upright boiler would be found satisfactory, provided the floor of the boiler pit is low enough so that the water line in the boiler will be three or four feet below the lower end of the coils; if this cannot be secured, it will be necessary to use a pump or steam trap to handle the return water.

For low-pressure steam, use a 2-inch flow pipe and six or seven 1¼-inch returns in the smaller house, while the large one will require a 2½-inch main and nine or ten 1¼-inch returns.

Carry the flow pipes with a slight fall one or two feet below the ridge, and place the returns under the benches.

A round boiler should have a grate of about thirty-one inches in diameter to heat the dwelling and the two greenhouses, if soft coal is to be used as fuel. This should hold the temperature above 50 degrees when it is 20 degrees below zero outside, if proper attention is paid to the firing.

Des Moines, Ia.—R. J. Shank has just built a greenhouse and plans to go into business extensively in the near future.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE



**PATENTED
JUNE 7, 1921**

Sample Nozzle with
full instructions mailed
on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment.
Ask us.

KEEP A DAILY RECORD OF TEMPERATURES IN YOUR GREENHOUSES



**ORDER NOW
\$40.00**

STANDARD THERMOMETER COMPANY
65 Shirley Street, 75-19 BOSTON, MASS.

J. K. Alexander, the dahlia king, East Bridgewater, Mass., writes, under date of Dec. 7, 1921: "Your thermometer is the best I have seen for my business."

Records are as important in the growing business as in any other business. Progressive growers who spare no effort in raising highest grade stock use Standard Recording Thermometers and know the great aid of keeping records of temperatures. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

Mention The Review when you write.

Feed Your Mums Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

A HAPPY NEW YEAR

and a prosperous one, to all those who are staunch supporters of Craig Quality flowering and decorative plants. To those who are not, we wish a happy new year, too, that will bring increased prosperity when they, too, believe that Craig Quality is the best in plants that grow.

ROBERT CRAIG CO.

NORWOOD STATION, Delaware County, PENNSYLVANIA

Mention The Review when you write.

**Callahan Cut-to-Fit
Greenhouses
Wolf Ventilating Apparatus
T. J. Callahan Co.
12 South Canal St. — Dayton, O.**

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

YOU SHOULD KNOW

More about
Fisher Steam Specialties

Write for our interesting catalogue

THE FISHER GOVERNOR CO.

MARSHALLTOWN, IOWA.

Agencies in all principal cities.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

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ESTABLISHED 1867

S. WILKS MFG. COMPANY

Manufacturers of

WILKS HOT WATER BOILERS

FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

WIZARD BRAND

PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Highly Concentrated
Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

GREENHOUSES COST LESS



We were on the right side of the market when the big drop in greenhouse materials came. That's why we can quote low prices. Order now.

Put your Greenhouse Problems up to us; we go anywhere in the U.S. to submit plans and prices.

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

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**SKINNER
SYSTEM**
OF IRRIGATION

Costs You Nothing

although you have to pay for it.
It costs you nothing, because

It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street Troy, Ohio

Mention The Review when you write.



No loss if you mend your split carnations with

**SUPERIOR
CARNATION
STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

12 Pyncheon St.

Springfield, Mass.



BEFORE

AFTER

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill

Mention The Review when you write.

**"SUPREME"
GREENING PINS**

Prices on Application

CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

Mention The Review when you write.

Permanite

Welcome 1922

*May It Mark A New Era
Of Prosperity for YOU!*

We wish our friends everything that we could possibly wish for ourselves—

More than this we cannot say.

Sincerely,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

Mr. Greenhouse Owner:



Soon you are going to think of building more greenhouses, and when you have such thoughts we want you to think of us. We can be of very much assistance to you in many ways and want you to call on us for this assistance.

We manufacture everything in Ventilating Apparatus and Greenhouse Fittings. If it is just repairs that are necessary, we have a lot of fittings that will eliminate a great deal of trouble if you use them.

Our catalogue shows all. Why not write for one? They are sent free on request. Eventually you will use Advance Ventilating Apparatus and Greenhouse Fittings—why not get them now?

Our prices will make you forget there ever was a war.

Advance Co., Richmond, Ind

EVANSVILLE, IND.

The Christmas Market.

The weather preceding Christmas was cloudy, with much rain for several days and with prospects for snow for December 24 and 25. Snow, however, failed to arrive and the rain ended December 23. The weather for December 24, when most of the deliveries were made, was just above the freezing point, making only light wrapping necessary. There was heavy buying in all lines and the florists were getting their share. There were plants of good variety, but the most sought after were cyclamens, poinsettias, primulas and begonias, though there were other plants in good demand. In cut flowers, roses and carnations were most in demand. Roses were in fairly good supply, but carnations were not in good crop.

Various Notes.

The Blackman Floral Co. had large quantities of plants of all kinds. This firm was short on carnations, but roses were in better supply. Morgan Suttle, the rose grower of this firm, had a nice crop of roses, especially in Columbia and Premier, and of these two, Premier was in the lead with magnificent flowers on long, stiff stems. Other varieties of roses are in fine condition for good cuts later. A part of a house planted to old Bride was in heavy growth, and a heavy crop had just been cut when the writer saw it. Buyers thronged the store continually, but at this writing it is too early to say how business compared with that of other years.

The old greenhouses and offices of Julius Niednagel & Sons, have been abandoned and the business transferred to the new office and salesroom of C. L. Niednagel, one block south of the old location. The first Christmas in the new location was up to expectations. Large quantities of plants of good variety were on display in the new, elegant salesroom. The crop of cut flowers was good, especially in roses.

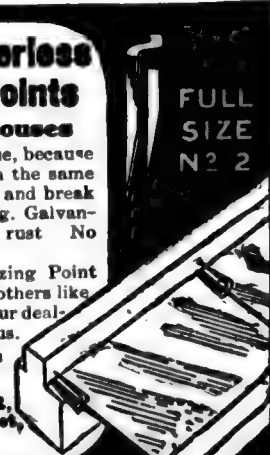
Mrs. J. C. Elsperrmann enjoyed a large demand for the good variety of plants she grows and everything was cleaned out that was salable.

The Lockyear Floral Co. reported a heavy advance call for plants. The crop of carnations was not heavy, but there was a good cut of roses and chrysanthemums.

O. S. Smith enjoyed a nice Christmas trade and sold all of the plants that he had, which were blooming.

Karl Zeidler returned from his annual trip south with a hunting party, just in time for the Christmas rush.

E. L. F.



Drer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DRER,
314 Chestnut Street,
Philadelphia.

FULL
SIZE
N2 2

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

GREENHOUSE GLASS

LOW PRICES
PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses. So let us hear from you today.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds. at 32c; 50 yds. at 31c; 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.
Turner Bros., Bladen, Neb.

SMITH'S

Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich.

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S "NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 800 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

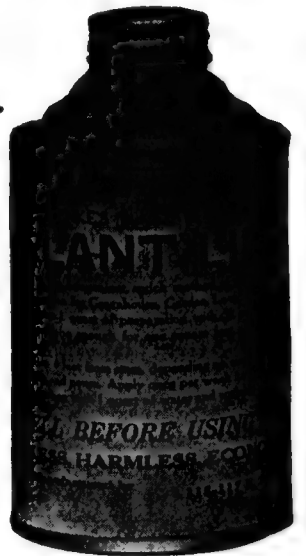
5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00

1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2 - pint can
Retails for . . 25c

Mention The Review when you write.

GULF CYPRESS



Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
At lower than the prevailing
market prices.



MOST PRACTICAL
SHELF BRACKET
Made for two 6-inch boards
or two lines of 1-inch or
1 1/4-inch pipe, and can be
clamped on 1 to 2-inch up-
right pipe columns.
30c
with bolts
complete
FLATS 12x22x4 in. with galv. straps
at the ends, price 15c each.

NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled,
12c per ft. This hose is cheap at
twice the price.



Metropolitan Patented
BOILERS
Will do more work
than any other boiler
of the same size; made
in all sizes to heat
every size greenhouse.
PIPE
VALVES FITTINGS

Metropolitan Material Co.
1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write

Mr. Grower:
"WIRE TIE" for
those Hyacinths, in
fact any plant you
now tie to a stake
with cord. Try them.
Samples free.
Wm. F. Buschardt,
6 E Woodland Ave., ARLINGTON, MD

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't
handle our product. We guarantee uniform Grading, Flattening,
Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

Baur Window Glass Co., Eaton, Indiana

Mention The Review when you write.

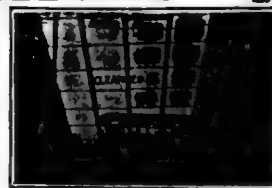
DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00
5 to 25 gals., per gal. - 1.25
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest mar-
ket price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT
or write to

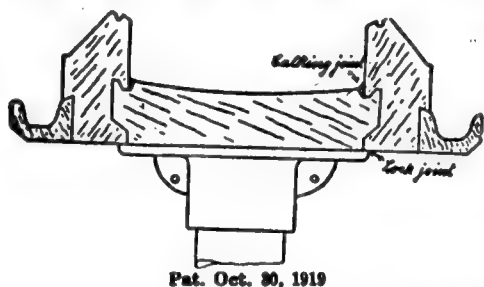
6 EAST LAKE ST., CHICAGO
Phone Central 630

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

HARTFORD, CONN.

The Christmas Market.

Although weather conditions were rather unfavorable throughout Christmas week for business, conditions seemed to have little effect on the buying public's pocketbook. December 21 was the coldest day of the season, but it got somewhat warmer and snow fell all day December 22, which gave the public the Christmas spirit. In the evening of December 23, all the stores hereabouts were packed and crowds could be seen in the stores awaiting their turn to buy potted plants and other Christmas novelties. All of the stores worked until the early hours of the morning wrapping plants and making up extra wreaths and other novelties, for which there was a heavy demand. Large specimen cyclamens, begonias and other high-priced potted plants are all cleaned up well. One prominent florist remarked that it was astonishing to see the demand for high-priced stock this year. The demand for cut flowers was large December 24 and the day opened with a big rush. All iceboxes were cleaned out by 9 o'clock. Rain and the terrible slipperiness made delivery a difficult undertaking, but all were made without mishap. Flowers and their usefulness were well advertised in the local papers here jointly by all the florists, which undoubtedly helped the impetus for good business. On the streets and in the cars people could be seen carrying several bundles of presents, including a potted plant or a box of cut flowers, and great praise is due to the florists here for their joint advertising campaign at this time of the year.

Retail prices of all cut flowers were moderate this year as compared to former years. Roses were selling at \$3 to \$8 per dozen, for standard varieties. Some sales were made of American Beauty with 40-inch stems at \$35 per dozen. Red carnations were selling at \$3 to \$4, while Ward sold at \$2.50 and \$3. The light pink and white varieties sold at from \$2 to \$3. Orchids were \$3 each. Sweetheart roses sold at \$1 per dozen and gardenias 50 to 75 cents each. Paper White narcissi went at \$1.50 per dozen. Grand Soleil d'Or were taken at \$2 per dozen and lily of the valley at \$1.50 per dozen. Violets were sold at \$1.50 per bunch of fifty and sweet peas at \$1.50 per bunch of twenty-five.

Various Notes.

W. W. Hunt & Co., Blue Hills Nurs-



N. NETY YEARS' EXPERIENCE IN MAKING

FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



"MOSS AZTEC" Ware

Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO.,

HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of



RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

MILLER'S NO-FOLD DIRT BANDS NOW READY

Don't buy dirt bands until you see our new ones (Write for sample.)

MODERN MFG. CO.
P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.



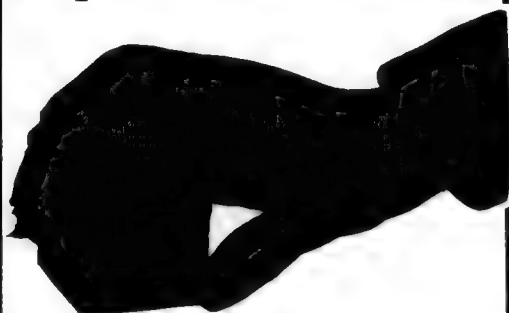
The Pfaltzgraff Pottery Co.

Florists' Pots

YORK, PA.

eries, had several stands throughout the city, offering Christmas trees and wreaths. Several thousand trees and wreaths were handled by this firm and

Paper Plant Bands



are no longer an experiment. Their worth is being demonstrated by thousands of satisfied users in every State of the Union. BE WISE and get the HARRIS READY-TO-USE-BANDS; the ONLY ready-to-use locked bands on the market. See issue of December 15th for prices.

Samples upon request.

A. W. Harris Manufacturing Co.

101 East Pine Street
SLEEPY EYE, MINN.

Mention The Review when you write.

Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

**Our Estimate
Will Interest You.**



LOUISIANA RED CYPRESS
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

Mention The Review when you write.



ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.

Asbestfalt

(REG. U. S. PATENT OFF.)

**An Elastic Cement That Expands
and Contracts With the Weather**

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

Mention The Review when you write.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

**ORDER TODAY DO NOT DELAY
GET THE BEST, FROM**

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTs

A. H. HEWS & CO., INC.

Cambridge, Mass.

Mention The Review when you write.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO



THOSE ROUND BOTTOM RED POTs

STANDARD POTs
AZALEA POTs
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 6220-30 Norwood Park Ave.

Mention The Review when you write.

THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.



KAHLER REAL RED POTs ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

**PARANOID—The perfect Glazing
Made in Black and
Natural Putty Color.**

Manufactured by

THE PARANOID CO., Cleveland, Ohio

The Zellitz Floral Products Co., Dayton, Ohio

Distributors

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company

Cleveland, Ohio.

it was noted that all their stands were cleaned up on the night of December 23. Other stands around town were badly overloaded and early Saturday night Christmas trees could be had at your own price, if you would take them.

The Serpillo & DePietro Co., Bloomfield, is having a heavy demand for sweet peas. Mr. Serpillo, of this firm, is visiting friends and relatives in Italy and will return after a two months' vacation.

Dutch bulbs were in good demand at Cadwell & Jones this year. All varieties cleaned up well. The first importation of this firm from France came December 21, together with new crop flower and vegetable seeds, and all hands are busily engaged packaging these and other seeds.

The dwelling of George Hunn, expert designer and decorator at Coomb's Main street store, was badly gutted by fire December 21. It is on Wethersfield avenue.

C. B. M.

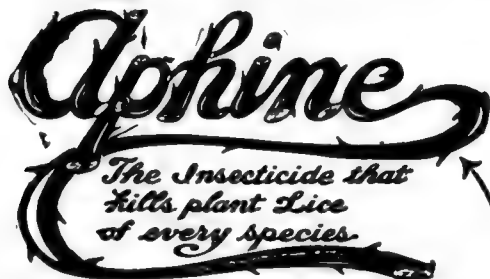
PITTSBURGH, PA.

The Market.

Retailers are busily engaged taking care of their usual holiday rush. They are having a successful Christmas this year. The wholesalers practically cleaned up all the stock they had. Roses have been received in this market in the varieties, White Killarney, White Ophelia, Richmond, Crusader, Premier, Columbia, Pilgrim, Ward and American Beauties. The demand, however, for Richmond and Crusader far exceeded the supply and in some instances it was necessary to substitute Premier or Russell. American Beauties brought high prices, although the quality was not so good. The demand for the special and fancy grades was limited. Carnations of some of the best varieties were received in this market, viz., Laddie, Winsor, Benora and white. Christmas greens moved well and the quality of mistletoe was good. Never before were so many street peddlers on the streets of this city selling all kinds of varieties of Christmas wreaths and made-up artificial baskets. Some retailers have reported that their sales will be almost equivalent to those of last year.

H. J. H.

North Providence, R. I.—Jonas Brook, who used to be in business at Greystone, R. I., has a store now in this city.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Used by Florists for Over Thirty Years



Awarded Gold Medal at Panama-Pacific Test Garden

HAMMOND'S THRIP JUICE

is "King Pin" against Sucking Insects.

HAMMOND'S GRAPE DUST

For Mildew on Roses, etc.

Our
Products
Sold by
Seed Dealers

HAMMOND'S COPPER SOLUTION

Gold Medal Fungicide, safe and reliable.

HAMMOND'S SLUG SHOT

Destroys Sow Bugs or other Worms in Soil.

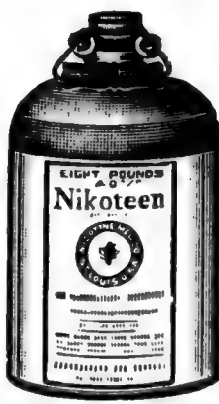
HAMMOND'S PAINT & SLUG SHOT WORKS BEACON, N. Y.

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

Aphis
Punk.



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

Red Ring Brand
NIKOTEEN



1 lb.



1/2 lb.



2 oz.



1 oz.



DREER'S

Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inchper ft., 22c

Reel of 500 ft... " 21c

2 reels, 1000 ft... " 20c

1/2-inch " 19c

Reel of 500 ft... " 18c

Couplings furnished free

HENRY A. DREER

714-716 Chestnut St.

PHILADELPHIA, PA.

CHRYSALENE

The ideal plant food. Unequalled for producing lustrous Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$16.00; fifty, \$25.00.

KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith & Co., Adrian, Mich.

T. G. OWEN & SON, Wholesale and Retail Florists, Columbus, Miss., write—

"We have used your Gets-There Soap for several years with excellent results. We do not hesitate to recommend this product and think it a mighty good idea for every grower to keep a good supply on hand."

A trial can of Gets-There Insecticide Soap will cost you but \$1.00, pre-paid. Try it and ask your supply house for it.

GETS-THERE SOAP CO.,
CONSHOHOCKEN, PA.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

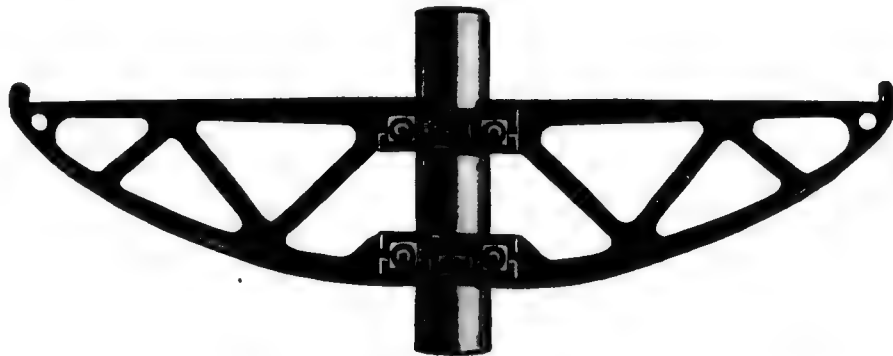
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

King

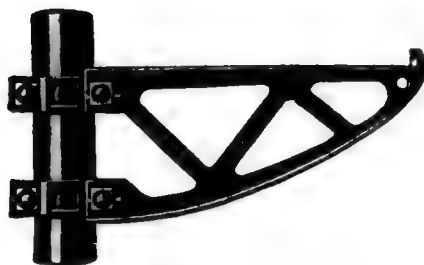
GREENHOUSES

How many more potted plants could you have sold for the holidays?

Increase your space by adding shelves with King malleable shelf brackets.



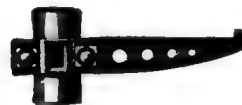
12-Inch Double Shelf Bracket.



8-Inch Single Shelf Bracket.



4-Inch Double Shelf Bracket.



4-Inch Single Shelf Bracket.



Send for Bulletin 39-A, showing different sizes and styles.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
1 WEST 47TH ST.,
TELEPHONE
BRYANT 809

PHILADELPHIA
HARRISON BLDG.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
FORT HILL 315

SCRANTON, PA.
307 N. IRVING AVE.
TELEPHONE
4136

◆ Classified Ad Department ◆



It Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abella Grandiflora, 35,000 field-grown plants. Write for prices.
 Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.
 S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CUNEATUM

Strong 3-in., \$15.00 per 100.
 WALTER ARMACOST & CO.,
 321 East 4th St., Los Angeles, Cal.

AGERATUMS

Ageratum Dwarf Blue, very compact rooted cuttings, \$1.00 per 100.
 James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.
 Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash.
 J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Stella Gurney, Princess Pauline and Louise Bonnet, 2-in., 3c.
 S. D. Brant, Clay Center, Kans.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
 Tarentum Greenhouses, Tarentum, Pa.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.
 Byer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue Star, \$4.00 per 100.
 The McGregor Bros. Co., Springfield, O.

ALTERNANTHERAS

ALTERNANTHERAS, RED AND YELLOW.

Rooted cuttings \$10.00
 Extra strong 2½-in. 25.00
 500 at 1000 rates. Packing free. Cash.
 LEWIS HOUSE OF FLOWERS,
 Pontiac, Mich.

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.
 W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.
 Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100.
 Montgomery Gardens, Sac City, Ia.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
 Tarentum Greenhouses, Tarentum, Pa.

Alternantheras, red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.
 H. Weber & Sons Co., Oakland, Md.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.

Original Condon strain.
 In all sizes and quantities.
 Write for prices.

DEWSON PLANT FARM,

304 Lumbermans Bank Bldg., Houston, Tex.

Amaryllis Equestris, growing plants from 6-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each.

N. O. Caswell, Delavan, Ill.

Amaryllis, 2½-in. stock, \$8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

Two and three-year, transplanted, well rooted.

3-year XX, 2½ to 4 ft., \$20.00 per 100. 2-year XX, 2 to 3 ft., \$15.00 per 100, \$125.00 per 1000. 2-year, strong, 18 to 24 inches, \$10.00 per 100, \$80.00 per 1000. 2-year, good, 18 to 24 inches, \$6.00 per 100, \$40.00 per 1000. 2-year, strong roots, tops below 18 inches, \$5.00 per 100, \$40.00 per 1000. 2-year, light, for lining out \$15.00 per 1000. 1-year, good, 20 to 30 inches, \$20.00 per 1000; 1-year, light, 10 to 20 inches, \$8.00 per 1000; 5000 and over, \$6.00 per 1000.

All above by express, packed free.

3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00 per doz.; 2-year, 18 to 24 inches, \$5.00 for 50, \$8.00 per 100; 2-year, short tops, \$4.00 for 50, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

Asparagus: We have a few thousand Plumosus suitable for bedding; strong and hungry, \$4.00 per 100; will reserve these to suit customers. Sprenger ready for shift, \$3.50 per 100.
 S. C. Templin & Son, Garrettsville, O.

ASPARAGUS SPRENGERI.

2½-in., \$3.50; 3-in., \$7.00; 4-in., \$14.00 per 100.

ASPARAGUS PLUMOSUS,

strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

Asparagus Sprenger, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, \$10.00 per 100, \$90.00 per 1000.

E. P. Hostetter, Manheim, Pa.

Asparagus, Sprenger and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprenger and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS PLUMOSUS

Nice bushy plants,

4-in. pots,

\$15.00 per 100.

STEPHEN HYDE, FLORIST, CARTHAGE, MO.

Asparagus, Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprenger, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

CAN'T BE BEAT.

Asparagus, 3-in., \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,
 Lynam St. near Hoover Ave., Dayton, O.

Asparagus Plumosus, strong 3-in., \$8.00 per 100; Asparagus Sprenger, 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI.

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

Asparagus, Plumosus and Sprenger, 2-in., \$4.00 per 100, \$35.00 per 1000. Cash. A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Asparagus Sprenger, bushy 2½-in. ready for 3-in., \$4.00 per 100, 200 for \$7.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Plumosus, 2½-in., 4c; Sprenger, 2½-in., 3½c each.

Clary Bros., Coshocton, O.

Asparagus Plumosus, strong 3-in. ready for 4-in., \$7.00 per 100.

The East Lawn Gardens, Urbana, O.

EXTRA FINE PLUMOSUS.

3-in., \$10.00; strong 4-in., \$25.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprenger seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100.

Samuel Whitton, Utica, N. Y.

Asparagus Sprenger, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Plumosus, 500 2½-in. pots ready to shift, \$4.00 per 100.

A. T. Vandegrift, Ambler, Pa.

Asparagus Sprenger seedlings, extra strong, \$9.00 per 1000, prepaid.

Lyon & Anderson, Belvidere, Ill.

Asparagus Sprenger, nice, bushy plants, 4-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Asparagus, Plumosus and Sprenger, 2½-in., \$5.00 per 100; Plumosus, 3-in., \$10.00 per 100.

A. J. Schmutz, North Adams, Mass.

Asparagus Sprenger, 3-in., 8c; Plumosus, 2½-in., 6c each. Cash, please.

Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2½-in., also 5000 Sprenger, 2½-in., \$4.00 per 100.

Greenville Floral Co., Greenville, Mich.

Asparagus Sprenger, from 2½-in. by 3-in. pots, \$3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus, 2½-in. pots, \$5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprenger, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Asparagus Plumosus, 2-in., \$3.50 per 100.

J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.

Davis Floral Co., Davenport, Ia.

Asparagus Sprenger, strong 2½-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Asparagus Sprenger, strong 2-in., \$3.00 per 100.

W. T. Buckley Co., Springfield, Ill.

Asparagus Sprenger, 2½-in., 8½c; 4-in., 10c each.

L. J. Rowe, Titusville, Pa.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Anthericum Mandaianum, 2½-in., \$6.00 per 100.

Baur Floral Co., Erie, Pa.

ASPARAGUS

ALL EXTRA HEAVY.

Asparagus Sprenger, seedlings...\$10.00 per 1000

Asparagus Sprenger, 3-in..... 6.00 per 100

Asparagus Sprenger, 4-in..... 12.00 per 100

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.

2½-in., \$5.00 per 100, \$45.00 per 1000.

Heavy 4-in., \$15.00 per 100.

Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.

Painesville, O.

Asparagus, Plumosus, 3-in., 6c; Sprenger, 3-in., 5c; these are strong; Plumosus from soil, larger than 2-in., 3c, Sprenger, 2c; Sprenger, strong seedlings, \$6.00 per 1000. This is good value.

July sown, want room. Add 10c per 100 for parcel post. Fill your vacant benches. Cash with order. Ozark Pansy Gardens, West Plains, Mo.

Asparagus Plumosus and SPRENGERI.

Plumous, strong 2-in.....\$4.00 per 100

Plumous, 3-in. 8.00 per 100

Sprenger, 2-in. 4.00 per 100

Cash.

MYERS-WATSON FLORAL CO.

St. Joseph, Mo.

Asparagus Sprenger, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.

Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

PLUMOSUS AND SPRENGERI.

Plumous and Sprenger, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI.

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS,

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS.

Extra strong stock.

Plumous, 2½-in. \$5.00 \$45.00

No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

750 ASPARAGUS SPRENGERI.

Bushy and strong from 2-in. pots, as good as from 2½-in. and ready for 3-in., \$3.00 per 100, or \$20.00 for the lot. Need the room. See Snapdragon ad.

H. J. POTOMKIN, MUNCIE, IND.

Asparagus, Plumosus and Sprenger, good, strong plants, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

ASPIDISTRAS

Green Aspidistras, from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

BEGONIAS**BEGONIAS**

IN BLOOM, JUST RIGHT FOR YOUR HOLIDAY TRADE.
PRIDE OF NEWCASTLE, OUT OF 4-IN. POTS, 25c EACH.
MRS. M. A. PATTEN, OUT OF 4-IN. POTS, 20c EACH.
GLOIRE DE CHATELAIN
OUT OF 4-IN. POTS, 20c EACH.
NICE, BUSHY, WELL-GROWN STOCK.
FIRST CLASS PACKING IN PAPER POTS 2c ADDITIONAL.
54 PLANTS TO A FULL SIZED CASE.
G. R. NOBLE, PADUCAH, KY.

STANDARD BEGONIAS.

2½-in. unless otherwise noted.
Gloire de Chatelaine.....\$ 6.00 per 100
Corallina de Lucerne.....10.00 per 100
Corallina de Lucerne, 3-in.....15.00 per 100
Metallica.....6.00 per 100
Argenteo-Guttata.....8.00 per 100
Mons. de Lesseps.....8.00 per 100
President Carnot.....8.00 per 100
Thurstonii.....10.00 per 100

THE STORRS & HARRISON CO.,
Painesville, O.

REX BEGONIAS, 2½-IN. POTS.

Per 100 Per 1000
Rex Begonias, mixed, best varieties.....\$15.00 \$140.00
Chatelaine.....7.00 65.00
Mrs. Patten, 2½-in. pots.....8.00 75.00
Pride of Newcastle, 2½-in. pots 10.00 95.00
Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100; 3-in. pots, \$9.00 per 100.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIAS, 2½-IN.

Argenteo-Guttata, 2½-in.\$15.00 per 100
Rosea Picta, 2½-in.7.00 per 100
Pink Rubra, 2½-in.7.00 per 100
Luminosa, 2½-in.6.00 per 100
Corallina de Lucerne, strong 2½-in. 12.00 per 100
Begonia Rex, strong 2½-in.15.00 per 100
Begonia Rex, 5-in.\$4.50 per doz.
THE MCGREGOR BROS. CO.,
Springfield, O.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

3000 BEGONIA LUMINOSA.

Nothing but red blooms on this stock, all grown with plenty of spacing, great big stocky 2-in. plants ready for 4-in. and the best stock you ever bought out of 2-in., and our price, with no charge for packing, is only \$6.00 per 100. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.
Cash.

MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

CORALLINA DE LUCERNE.

Begonias, 2½-in., \$10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.
S. W. PIKE, ST. CHARLES, ILL.

BEGONIA ALBA PICTA.

2½-inch5c
3-inch8c
GULLETT & SONS, LINCOLN, ILL.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50 per 100. stock, \$7.00 per 100.
Montgomery Gardens, Sac City, Ia.

Begonia Salmon Queen, strong 2-in., \$5.00 per 100. Cash, please.
Herman Schallhorn, Kalamazoo, Mich.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.
L. J. Rowe, Titusville, Pa.

Begonia Rex, 2½-in., \$12.00 per 100; Luminosa, 2½-in., \$5.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in. \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Begonia Luminosa, bushy 3-in. stock, 10c.
A. C. Floral Co., Arkansas City, Kan.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

BERBERIS

BERBERIS THUNBERGII SEEDLINGS.
4 to 8 ins., \$1.35 per 100, prepaid.
F. N. HADDEN,
24 W. Friendship St., Providence, R. I.

BERRIED PLANTS

CLEVELAND CHERRIES GUARANTEED.
Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.

EXTRA CHOICE SPECIMEN PLANTS.
2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

HOLLY BERRY CHERRIES.

Better than Cleveland or any other variety.
3½-in., ordinary15c each
4-in., ordinary20c each
4-in., select, equal to 5-in.30c each
5-in., ordinary30c each
Above are well set with fruit. 10 per cent off on orders over \$10.00. Cash with order.
ABBY AVENUE GREENHOUSES, DAYTON, O.

CLEVELAND CHERRIES.

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

CLEVELAND AND ORANGE QUEEN.
Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 6-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

Jerusalem Cherries, fine plants with lots of berries, 6 and 7-in. pots, \$65.00 per 100.

Cleveland Cherries, fine stock, 5-in., \$35.00 per 100; 6-in., \$50.00 per 100; 8-in., \$1.00 each; 10-in., \$2.00 each, specimen plants. No charge for packing on any of the above.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cleveland Cherries, good red only, well finished plants just right for Christmas, 4-in., 25c; 5-in., 40c; 6-in., 75c; if shipped out of pots, 10 per cent less. No packing charges. Money back if not satisfactory. Cash.
Restland Floral Co., Mendota, Ill.

STRONG, WELL BERRIED PLANTS.
Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.

EVENDEN BROS. CO.,
Williamsport, Pa.

CHRISTMAS CHERRIES.

Full of berries, in fine shape, 10 to 15 inches across, 6-in. and 7-in. pots, ready for immediate sale, 75c each. All established.
STENSON & McGRIL, UNIONTOWN, PA.

Jerusalem Cherries, heavy, well berried, 4-in., \$20.00 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.
J. H. Dann & Son, Westfield, N. Y.

Jerusalem Cherries well berried, from 5-in. pots, 50c each.

Nixon H. Gano, Martinsville, Ind.

Cleveland Cherries, 5-in., 35c.
Baur, Floral Co., Erie, Pa.

BLACKBERRIES

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;
3-in., \$20.00 per 100;
5-in., \$75.00 per 100 specimens;
6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,
Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.

The McGregor Bros. Co., Springfield, O.

BOUVARDIAS

Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

BUDDLEIA ASIATICA.
Almost every plant in bud and will bloom all winter for you, extra strong 2½-in., only \$5.00 per 100. No charge for packing. Cash with order.
O. L. HUMPHREY, ZANESVILLE, O.

Buddleias, blue, 2½-in., \$5.00 per 100.
The McGregor Bros. Co., Springfield, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BULBS**SURPLUS LIST OF TULIPS, ETC.**

Any reasonable offer will be accepted for the following:

100 Narcissus Von Sion; 1500 Crocus, named; 700 Double Early Tulips; 375 Rubra Maxima; 250 Couronne d'Or; 500 Murillo; 250 Gloria Solis; 500 Cottage Garden; 25 Royal White; 150 Pride of Haarlem; 50 Centenaire; 550 Single Early; 250 King of Yellows; 300 Chrysolora; 425 Cottage Maid; 250 Queen of Netherlands; 500 Kaiserskroon; 12 Crimson Brilliant; 75 Couleur Cardinal; 500 Yellow Prince.

THE LOUISVILLE NURSERIES,

St. Matthews, Ky.

FORCING DARWIN TULIPS.

Top size, extra fine, Holland-grown.
700 Wm. Copeland, light lilac.....\$30.00 per 1000
250 Rev. Ewbank, heliotrope.....30.00 per 1000
250 Europe, salmon-scarlet30.00 per 1000
250 Princess Elizabeth, salmon-pink 30.00 per 1000
250 King Harold, deep scarlet...30.00 per 1000
250 Prof. Rauwenhoff, cherry-rose 30.00 per 1000
500 Pride of Haarlem, rosy-carmine 30.00 per 1000
500 Bartigon, fiery red.....30.00 per 1000
500 Mixed25.00 per 1000
None less than 250 to a variety sold.

LEONARD J. SMITH,

156-157 S. Centre St., Merchantville, N. J.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.
Size, diameter. Per 100 Per 1000
1½ to 1¾-in.\$ 6.00 \$ 50.00
1¾ to 2-in.8.00 75.00
2-in. and up15.00 125.00
Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.

¾-in. to 1-in.\$ 6.00 per 1000
1-in. to 1½-in.9.00 per 1000
1½-in. to 2-in.15.00 per 1000
2-in. and up20.00 per 1000

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.
See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Indiana, U. S. A.

EVERETTE R. PEACOCK CO.

DIRECT IMPORTATIONS

OF

HOLLAND AND FRENCH

BULBS.

4013 MILWAUKEE AVE., CHICAGO, ILL.

VAN GINHOVEN & CO.

116 Broad St., Room 40, New York, N. Y.
Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care B. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 82-84 Broad Street.

also

10418 113th St., Richmond Hill, L. I., N. Y.

CINNAMON VINE BULBS.

One-year-old bulbs, field-grown, \$5.00 per 100, \$40.00 per 1000.

GROVER C. SCOTT, LAPARK, PA.

BUXUS**HOLLAND GROWN BOXWOOD.**

PERFECTLY SHAPED PLANTS.

AT BARGAIN PRICES.

Standard crowns, 3 ft. to 4 ft. stems, from 16 ins. to 22 ins., crown diameter, \$14.00, \$16.00, \$18.00 and \$20.00 per pair.
Globe shaped, 14 ins. to 2 ft. high, from 14 ins. to 24 in. diameter, \$8.00, \$10.00, \$12.00 and \$14.00 per pair.

One extra large pair of globes, 3 ft. high, 3 ft. in diameter, \$20.00 per pair.
Kindly add 3 per cent to amount for packing charges.

Cash with order, please.

ANTON SCHULTHEIS,

316 19th St., College Point, N. Y.

BOXWOODS.

15 to 18-inch bush.....\$1.00 each
12 to 15-inch bush......75 each
10 to 12-inch bush......50 each
CARL HAGENBURGER, MENTOR, O.

CALCEOLARIAS

Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100; 1½-in., \$6.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolarias, 2½-in., \$12.00 per 100. Cash, please. Herman Schallhorn, Kalamazoo, Mich.

CALCEOLARIAS—Continued

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. Be sure to have a good supply, XX strong 1½-in., \$7.00 per 100.

John F. Rupp, Shiremanstown, Pa.

Calceolaria Mixed Hybrids, 2½-in. pots, \$14.00 per 100.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Calceolaria Hybrida, very nice plants, 2½-in., \$10.00 per 100.

Frank Oechslein, 4911 Quincy St., Chicago, Ill.

CALENDULAS**CALENDULA ORANGE KING.**

Very strong, needs repotting or benching, \$4.00 per 100.

THE IMLAY CO., ZANESVILLE, O.

Calendula Orange King, out of 2½-in. pots, \$4.00 per 100. Cash.

The West Side Greenhouse, Independence, Ia.

Calendula Orange King, strong 2½-in. ready to plant, \$3.50 per 100.

Otto P. Krueger, Toledo, O.

Calendula Orange King, nice plants, 2½-in., \$4.00 per 100.

Edward W. Schuster, Crookston, Minn.

Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King, true double, strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Calendulas, 500 Orange King and Lemon Queen, 3-in., \$5.00 per 100.

The H. Weber & Sons Co., Oakland, Md.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. O. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.

Hammerichmidt & Clark, Medina, O.

Calendula Orange King, 2½-in., \$4.00 per 100.

Baur Floral Co., Erie, Pa.

Calendula Orange King, 2-in., \$3.00 per 100. Cash.

Beyer Bros., Chambersburg, Pa.

CALLAS**CALLA BULBS.**

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1¼ to 1½-in. \$ 6.00 \$ 50.00

1½ to 2-in. 8.00 75.00

2-in. and up. 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

YELLOW CALLAS.

Spotted foliage, golden-yellow flowers;

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

GODFREY CALLAS, TRUE STRAIN.

2½-in. \$ 8.00 per 100, \$ 75.00 per 1000

3-in. 12.00 per 100, 100.00 per 1000

4-in. 20.00 per 100.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

CALLA GODFREY.

Godfrey, 2-in. \$ 5.00 per 100

Godfrey, 3-in. 10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

CALLA LILIES, BLOOMING SIZE.

3-in. \$10.00 per 100

4-in. 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulblets, 50c per 100;

started bulblets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

GODFREY CALLAS, STRONG PLANTS.

3-in. pots, \$10.00 per 100.

KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

Godfrey Callas, strong 4-in., \$12.50 per 100.

Evenden Bros. Co., Williamsport, Pa.

Godfrey Callas, 2-in., \$5.00 per 100.

Louis Linnemann, Jr., Des Plaines, Ill.

CANNAS**CANNAS! CANNAS!****GOOD 2 AND 3-EYE BULBS.**

President Per 100 Per 1000

Mrs. A. F. Conard 7.50 \$ 70.00

Yellow King Humbert 12.50 100.00

King Humbert 7.50 70.00

Wintzer's Colossal 6.00 55.00

Meteor 6.00 50.00

Austria 5.00 45.00

Panama 6.50 55.00

Buttercup 6.50 55.00

Mme. Croxy 6.00 50.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,

West Grove, Pa.

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elsiele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

CANNAS! CANNAS!! 2 TO 3-EYE!!!

Per 100 Per 1000

J. D. Elsiele \$25.00

Louisiana 25.00

Wyoming, scarlet flower, bronze foliage 30.00

King Humbert, strong, \$4.00 per 100 35.00

David Harum, fine crimson-bronze 20.00

Firemane, crimson flower, green foliage 25.00

THE MCGREGOR BROS. CO.,

Springfield, O.

Cannas: See our display advertisement in this issue and write us for quotations on any not listed there.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, select 2 and 3 eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.

Montgomery Gardens, Sac City, Ia.

CARNATIONS**BEST WHITE CARNATION INTRODUCED.**

THOS. C. JOY,

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.**BEST NEW VARIETIES.**

Per 100 Per 1000

The Lark, variegated \$15.00 \$120.00

Red Rosalia 12.00 100.00

Laddie 12.00 110.00

Maine Sunshine 15.00 120.00

White Delight 12.00 100.00

Happy Day, Ruth Baur, Edna 10.00 90.00

Hope Henshaw, Harvester 10.00 90.00

Rosalia 6.00 50.00

Red, Matchless, Lassie, Redhead 10.00 90.00

Enchantress Supreme, rooted cuttings 7.00 60.00

STANDARD VARIETIES.

Enchantress, Matchless 5.00 46.00

Mrs. C. W. Ward, Miss Theo 6.00 50.00

White Enchantress, White Wonder, White Perfection 6.00 50.00

Beacon, Belle Washburn 6.00 50.00

Benora, White Benora 7.00 60.00

Aviator and others 6.00 50.00

ASK FOR FULL LIST OF PRICES**ON ALL VARIETIES.**

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

THOMAS C. JOY.

Place your order now for the new white Carnation, THOMAS C. JOY, delivery January and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties.

Write for complete list of strong, well rooted stock, all varieties. In addition to our regular sources we can offer for western customers the following strong, well rooted cuttings from the coast.

Per 100 Per 1000

Laddie \$12.00 \$110.00

Belle Washburn, Aviator 5.00 45.00

Enchantress Supreme, White Enchantress Supreme 7.00 60.00

Matchless 5.00 40.00

"These prices apply to shipment from the coast only."

S. S. SKIDELSKY & CO.,

50 Park Place, New York, N. Y.

ROOTED CUTTINGS.

From prize-winning stock.

None better in the country.

Per 100 Per 1000

Laddie \$15.00 \$125.00

Topsy 15.00 125.00

Supreme 7.00 60.00

Aviator 6.00 50.00

Matchless 6.00 50.00

RICHMOND GREENHOUSE CO.,

of Richmond, Ind.

Office, Maywood, Ill.

ORDER CUTTINGS NOW

if you want

EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted.

Now booking orders.

Variety Per 100 Per 1000

White Enchantress \$3.50 \$30.00

Pink Enchantress 3.50 30.00

Mrs. C. W. Ward 4.00 35.00

Matchless 4.00 35.00

Rosette 4.00 35.00

WINTOR BROS.,

30 E. Randolph St., Chicago, Ill.

Carnations, rooted cuttings, Enchantress Supreme and Matchless, \$6.00 per 100, \$50.00 per 1000. January delivery and later.

George W. Keaton, Andalusia, Pa.

CARNATION CUTTINGS, ROOTED COOL.

Per 100 Per 1000

Valentine, Steidle's new pink \$12.00 \$100.00

Mrs. C. W. Ward 6.00 50.00

Mrs. A. Roper, darkest pink 6.00 50.00

Enchantress Supreme 6.00 50.00

Enchantress 6.00 50.00

Nebraska 5.00 40.00

Ethel Fisher, red 5.00 40.00

White Enchantress 6.00 50.00

Matchless 6.00 50.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

GULLETT & SONS, LINCOLN, ILL.**BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.**

Clean, healthy stock; guaranteed no wild growth.

White Enchantress \$6.00 per 100, \$50.00 per 1000

White Wonder 6.00 per 100, 50.00 per 1000

Enchantress Supreme 6.00 per 100, 50.00 per 1000

Mrs. C. W. Ward 6.00 per 100, 50.00 per 1000

Nebraska 5.00 per 100, 40.00 per 1000

Harvester, new

white 10.00 per 100, 80.00 per 1000

Edna, new red 10.00 per 100, 80.00 per 1000

Come and see my new Ward, pink seedling.

Betty Jane, and my new variegated seedling

Olivette. You will want both of them.

Have inspection certificate and Texas permit.

A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

CARNATIONS, ROOTED CUTTINGS.

Per 100 Per 1000

Nebraska \$4.00 \$36.00

Harlowarden 4.00 36.00

Ruth Baur 7.00 60.00

Aviator 4.50 40.00

Matchless 4.00 36.00

Benora 4.00 36.00

White Benora 4.00 40.00

Belle Washburn 4.50 40.00

Supreme 4.50 40.00

White Enchantress 4.00 36.00

Mrs. C. W. Ward 4.00 36.00

Ready now and later. Buy from us and you will come again. Try it.

SYLVAN NURSERIES, ROSEVILLE, CAL.

CARNATIONS, ROOTED CUTTINGS.

Orders filled in rotation as received and ready.

Cash.

Variety Per 100 Per 1000

The Lark, new \$15.00 \$120.00

Thos. C. Joy, new 12.00 100.00

Maine Sunshine 15.00 120.00

Laddie 12.00 110.00

Happy Day, White Wonder,

Rosalia, Ruth Baur, Mrs. C. W.

Ward, Matchless, Enchantress,

Enchantress Supreme 6.00 50.00

Nebraska, Ethel Fisher 5.00 40.00

A. M. AUGSPURGER,

231 Gilbert Ave., Peoria, Ill.

ROOTED CUTTINGS.

CARNATION ROOTED CUTTINGS READY JANUARY 1.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.

A. B. MATTHIEN, 7323 Wilson Ave., Seattle, Wash.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

CARNATION ROOTED CUTTINGS.

White Wonder \$4.00 per 100, \$35.00 per 1000
Ench. Supreme 5.00 per 100, 45.00 per 1000

Ready now or later.

LEE O. SMITH, E. F. D. 41, GASPORT, N. Y.

Wanted—Carnations, rooted cuttings, 1000 Akehurst and 500 Benora.

Eskil's Greenhouses, Iron Mountain, Mich.

CHRYSANTHEMUMS**CHRYSANTHEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Rosie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Fowley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson Pink and White Seidewitz, Charles Rager, Celebration, Major Bonaffon, First Kind Emerita, Mrs. Totty, Betsey Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty.....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, \$10.00 per 100.

CAPRICE VARIETIES:

Carmelite, Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, \$50.00 per 1000.

POMPONS.

Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, \$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

ELI CROSS,

150 Monroe Ave., Grand Rapids, Mich

ANEMONE-FLOWERED:**ISOLA.**

This is the deep, rich pink variety which, grown to single stem, disbudded, created a sensation in the Chicago market this season. For spring delivery I can supply in quantity. Rooted cuttings, \$40.00 per 1000.

POMPONS:

The following rooted cuttings, \$30.00 per 1000.

Rose Trevenna, rose pink,
Ruth Cummings, reddish bronze,
Lellah, early rose pink,
Ouray, mahogany bronze,
Thelma, bronzy red,
Julia DeWitt, amber,
Clara Jameson, bronze and scarlet,
Sidney Mitchell, yellow,
Mrs. H. F. Vincent, fawn,

Varieties suitable for disbudded blooms:

Crawford Yellow, yellow.
Cranfordia, yellow.
H. H. Crane, chestnut; very good.
Vasco, yellow.
Miramar, bronze.
Mimico, lavender pink.
Orea, deep pink.

LARGE FLOWERING VARIETIES:

Rooted cuttings, \$30.00 per 1000.

Maj. Bonaffon, Seidewitz,
Richmond, Chieftain,
White Chieftain.

HENRY WEHRMAN, MAYWOOD, ILL.

STOCK PLANTS READY, \$5.00 PER 100.

White: Smith's Advance, October Frost, Oconto, White Chieftain, Jones, Charles Rager, Nonin, Early Snow, Josephine Foley and Polly Rose.

Yellow: Golden Glow, Golden Queen, Bonaffon, Yellow Jones, Marigold, Chrysolora and Halliday.

Pink: Unaka, Patty, Seidewitz, Chieftain.

Pompons: Mariana, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUM STOCK PLANTS.

\$6.00 per 100.

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Pink Chieftain, Marigold, Yellow Bonaffon, White Turner, Rager, Pink Seidewitz, Chrysolora, Golden Chadwick, Roman Gold, Nagoya, Harvard.

Pompons: Mrs. Buckingham, Golden Wedding, Mrs. Beu, Western Beauty, Christmas Gold, Bronze, Cash, please.

BEAVER AVE. GREENHOUSES,

3422 Beaver Ave., Des Moines, Ia.

CHRYSANTHEMUM STOCK PLANTS.

Good, clean stock at a low price as long as they last; to clean up quick. I need the room.

13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz; Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonaffon, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolora, \$35.00 per 1000, 250 at 1000 rate.

E. E. CRONISE, BOONSBORO, MD.

CHRISTMAS GOLD POMPON.

Nothing like it for Thanksgiving to Christmas sales. Our stock of this profitable variety is absolutely clean, and we offer stock plants of same as the flowers are cut, \$1.25 per doz., \$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

CHRYSANTHEMUM STOCK PLANTS.

Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:

Chas. Rager, Yellow and White Chadwick.

POMPONS.

Golden Climax, Lillian Doty, Ju Jitsu,

\$6.00 per 100.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, October Frost, Oconto, Chrysolora, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Yellow Bonaffon, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.

HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUM STOCK PLANTS.

\$5.00 per 100.

Nonin, Rager, Money-maker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red, pink and white; Yellow Bonaffon, Yellow Turner, Josephine, Marigold, Pink and White Doty, Diana, Newberry, Wilcox, Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

MUMS, STOCK PLANTS.

All good, healthy plants.

Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick, yellow and white;

Seidewitz, pink and white,

\$6.00 per 100.

Guaranteed clean and in good condition.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

STOCK PLANTS; NO MIDGE.

Chrysanthemums, Richmond, Tiger, Bonaffon, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants; delivery at once: Chieftain, Oconto, White Chieftain, Dr. Enguehard, Pink Patty, Zenobia, Diana and Rose Queen; healthy plants free from disease, \$5.00 per 100, \$45.00 per 1000. Christmas Gold; January delivery; \$6.00 per 100. Cash.

PREISACH BROS., LE ROY, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties. \$6.00 per 100.

PETERS & SONS, HILLIARD, WASH.

CHRYSANTHEMUM STOCK PLANTS.

Clean, healthy stock.

Golden Glow, Unaka, Early Frost, Yellow Bonaffon, \$5.00 per 100. Cash.

JOHN N. WESTON, READING, MASS.

Chrysanthemums: rooted cuttings; can offer up to 25,000 Sunshine during the season at \$5.00 per 100, \$40.00 per 1000. Also all other leading varieties. Cash.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Chrysanthemum stock plants, Sergeant Young, Romaine Warren, Bonaffon, Golden Glow, Smith's Advance, Marigold, Pink Seidewitz, Yellow Turner, White and Yellow Chadwick, \$5.00 per 100. Cash. W. C. Ehmann, Corfu, N. Y.

Chrysanthemum stock plants free from midge: Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100. Wm. H. Knowles, Williamsville, N. Y.

CHRYSANTHEMUM CUTTINGS.

New and standard varieties see page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Chrysanthemum Christmas Gold, stock plants; finest late yellow pompon; for and after Thanksgiving, \$8.00 per 100, \$5.00 per 50, \$1.50 per doz. Breitmeyer Floral Co., Mt. Clemens, Mich.

Chrysanthemum Sunshine stock plants, \$10.00 per 100. Cash with order. Matthewson's, Sheboygan, Wis.

Chrysanthemum stock plants, Chrysolora, A No. 1 stock, for sale now, \$5.00 per 100. G. A. Cornish & Sons, Elgin, Ill.

Chrysanthemums, White and Yellow Chadwick, extra fine, \$8.00 per 100, \$75.00 per 1000. We can also furnish any other varieties you want. S. S. Skidelsky & Co., 50 Park Place, New York.

CINERARIAS**J. SYLVESTER,**

Oconto, Wis.

Cineraria Vaughan's Columbian, or separate colors,

4-in. ready to shift, 12c.

Quality stock. Quality packing. Cash, please.

CINERARIA HALF DWARF.

Best strain, mixed colors,

3-in. pot plants,

\$6.00 per 100.

THE WINDMILLER CO.,

Mankato, Minn.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Cinerarias, Dreer's Dwarf, assorted colors, strong 3-in., \$8.00 per 100; Howard & Smith's, assorted colors, strong 2-in., \$5.00 per 100. Absolutely clean of all insects. No charge for packing. Cash.

C. L. Humphrey, Zanesville, O.

CINERARIAS, GOOD AND CLEAN.

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER, Cyclamen Specialist, De fiance, O.

Cinerarias, Dreer's Dwarf and Semi-Dwarf, mixed colors, large 2½-in. ready for 3-in., \$4.50 per 100, 200 for \$8.00.

Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000; extra strong 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, Dreer's Prize Dwarf, mixed, good, strong plants, 4-in. ready to shift, \$15.00 per 100. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

HALF-DWARF CINERARIAS.

Mixed best kinds, 2½-in. pots, \$7.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cineraria Grandiflora Hybrida, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, in bud and bloom, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100. Frank Oechsli, 4911 W. Quincy St., Chicago, Ill.

Cinerarias, 3-in., 5c; 4-in. ready for 5-in., 8c each. Best mixed variety. D. Hall, Kennard, Neb.

Cinerarias, 2½-in. ready for 4-in., \$6.00 per 100. Cash, please.

Herman Schallhorn, Kalamazoo, Mich.

Cinerarias, large flowering strain of beautiful colors, 3-in., \$5.00; 4-in., \$8.00 per 100. Montgomery Gardens, Sac City, Ia.

Cinerarias, Mitchell's best strain, strong 3-in., \$8.00 per 100. Cash. E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, Dreer's Prize Dwarf and Vaughan's Columbian Mixture, 2½-in., 4c. Cash.

Hammerschmidt & Clark, Medina, O.

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100. Richard A. Irvine, Bay City, Mich.

Cinerarias, 3-in., \$7.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 3-in., \$6.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

Cinerarias, prize strain, strong plants, 2½-in., \$4.00 per 100. J. C. Schmidt, Bristol, Pa.

Dwarf Cinerarias, 2½-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Cinerarias, fine 2-in. and 2½-in., \$4.00 and \$6.00 per 100. Geo. Conklin, Allegan, Mich.

CLEMATIS

WELL ROOTED AND RIPENED PLANTS.

Large-flowering Clematis from 2½-in. and

3-in. pots.

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona.

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100. The McGregor Bros. Co., Springfield, O.

CLEMATIS—Continued

CLEMATIS PANICULATA.

1-year\$ 8.00 per 100, \$ 60.00 per 1000
2-year 12.00 per 100, 100.00 per 1000
3-year 15.00 per 100, 125.00 per 1000

THE WAYSIDE GARDENS CO.,
Mentor, O.

CLERODENDRONS

Clerodendron Balfouri, 3-in., \$1.50 per doz.,
\$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

COLEUS ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii, Queen Victoria,
and the best fancy varieties; also Pink and Yellow
Trailing Queen, clean, strong, well rooted
cuttings, \$1.50 per 100, \$10.00 per 1000. Cash
with order. Postage, C. O. D. Satisfaction
guaranteed.

A. NAHLIK.

261 Lawrence Ave., Flushing, L. I., N. Y.

FINE COLEUS FROM 2½-IN.

Fancy, Christmas Gem, Brillancy, Firebrand,
Defiance, Salvador and Fancy Long-Leaved,
mixed, from 2½-in., \$4.50 per 100.
Bedding sorts, Dunera, Sabonil, Khaki, Prince
Edward, Beckwith's Gem, Queen Victoria, Pink
and Yellow Trailing Queen, \$3.50 per 100.
THE IMLAY CO., ZANESVILLE, O.

COLEUS ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii, Queen Victoria,
Firebrand, Defiance, Gettysburg and other best
bedding varieties, \$1.50 per 100, \$13.00 per 1000.
Brillancy, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

COLEUS TRAILING QUEEN.

Rooted cuttings, \$1.00 per 100; Trailing Queen
ready for 2½-in., \$1.75 per 100. A bargain.
Cash, please.

RIVIERA GARDENS.

Ocean Springs, Miss.

CHRISTMAS GEM COLEUS.

2-in.\$ 4.00 per 100
3-in. 8.00 per 100
4-in. 15.00 per 100

HOME OF FLOWERS.

215 N. Travis St., Sherman, Tex.

COLEUS TRAILING QUEEN.

Stocky, well branched 2-in., \$3.50 per 100.
Ready now. Cash, please.
W. W. RIKE, LEROY, ILL.

Coleus, Defiance and Brillancy, 2-in., \$5.00 per
100. Six leading, common varieties, 2-in., \$4.00
per 100. Winfield S. Kircher, Cyclamen Specialist,
Defiance, O.

Coleus, good, choice varieties, including Trailing
Queen and Golden Bedder, mixed rooted cut-
tings, \$1.25 per 100; 3-in., \$8.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, 12 or 15 bright colors, also Trailing
Queen, rooted cuttings, \$1.25 per 100, 2½-in.,
\$3.00 per 100, \$25.00 per 1000.
Quaker Hill Greenhouses, Sebring, O.

Coleus, good, choice varieties including Trailing
Queen, rooted cuttings, \$1.25 per 100; 2½-in.,
\$3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard
varieties, stock plants, 2½-in. pots, \$5.00 per
100; fancy varieties, \$1.00 per doz., \$8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per
100, \$11.00 per 1000; lots of 5000, \$10.00 per
1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Coleus, good, choice varieties, including Trailing
Queen and Golden Bedder; good, strong 2½-
in., \$3.50 per 100.
E. C. Basinger, Columbiana, O.

Coleus, named varieties, including Trailing
Beauty and Trailing Queen, 2-in., \$4.00 per 100.
B. C. Johnson, Sterling, Colo.

Coleus, 12 brilliant varieties, rooted cuttings,
\$1.00 per 100; 2½-in. pots, \$2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted
cuttings, \$1.00 per 100. Trailing Queen, both
colors.
Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, \$10.00
per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 12 standard varieties, rooted cuttings,
\$1.50 per 100, \$12.00 per 1000. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Coleus, 8 varieties, including Christmas Red
and Golden Bedder, 2-in., \$25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per
100; rooted cuttings, \$1.25 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

ROOTED CUTTINGS OF COLEUS.

10 varieties, \$1.50 per 100, \$12.50 per 1000.
A. C. BROWN, SPRINGFIELD, ILL.

Coleus, Christmas Gem and Christmas Queen,
fine 2½-in. plants, \$5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and other varieties,
rooted cuttings, \$1.50 per 100, \$12.50 per 1000.
J. C. Rennison Co., Sioux City, Ia.

Coleus, 10 kinds, rooted cuttings, \$1.25 per
100. Cash. Byer Bros., Chambersburg, Pa.

Coleus Trailing Queen, rooted cuttings, \$2.50
per 100, via mail, postage paid.
Clover Leaf Floral Co., Springfield, O.

Coleus, 10 choice varieties, rooted cuttings,
\$1.50 per 100; 2½-in., 4c. Cash.
H. A. Cook, Oberlin, O.

CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, post-
paid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CYCLAMEN

FERD. FISCHER'S SPECIAL OFFER

CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for
cash with order:

Per 1000
Glowing Dark Red (Christmas red).....\$12.00
Glowing Red, bright cherry red..... 12.00
Bright rose, Rose of Marienthal..... 12.00
Pure white 10.00
White with dark carmine eye..... 12.00
Salmon, delicate, Improved Rose von Zeh-
lendorf 15.00
Salmon, Improved Perle von Zehlendorf.. 15.00
Rococo Erecta—Orchid-flowering types:
Rococo Erecta, white with carmine eye...\$15.00
Rococo Erecta, mixed 12.00

NOTE: Many seeds have come over to this
country, supposed to be German-grown, that in
reality were grown in other countries. Many
of the diseases now complained about among
the florists are due to lack of good strain. Get
the genuine Ferd. Fischer Cyclamen seeds by
ordering of his sole American agents,

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES. GERMAN STRAIN.
Best Red, very fine Wonder of Wandsbek
Glory of Wandsbek Bright Pink
Perle von Zehlendorf White with Eye
Rose von Zehlendorf Bright Red

AMERICAN STRAIN.

Wandsbek Salmon Dark Blood Red
Salmon Cerise Christmas Cheer
Rose of Marienthal Lilac
Pride of Cincinnati Pure Rose
Bright Red Giganteum Lavender
Vine Red Day Break
Defiance White, Pink Eye
Dark Salmon Pure White

\$50.00 per 1000.

Ready January and February.

Order early and get big plants for next Christmas.

C. U. LIGGIT.

303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN IN BUD AND BLOOM.

3-in.\$20.00 per 100
4-in. 35.00 per 100
4½-in. 50.00 per 100
5-in. \$0.75 each
5-in., select 1.00 each
6-in. 1.25 each
6-in., select 1.50 each

This is A No. 1 stock. A trial order will con-
vince you. If shipped in clay pots add 5 per
cent for packing.

AURORA GREENHOUSE CO.

Aurora, Ill.

100,000 CYCLAMEN PLANTS.

Every one good. Peterson's, Fischer's and
Stuart Low's seed. Any color.

3-in.\$ 20.00 per 100
4-in., for growing on..... 35.00 per 100
4-in., in flower..... 40.00 per 100
5-in., in flower..... 60.00 per 100
6-in., in flower..... 100.00 per 100
8-in., in flower..... 200.00 per 100

Moderate charge for packing.

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

CYCLAMEN, DARK AND SALMON.

5-in. pots\$0.50 to \$0.60
6-in. pots75 to 1.00
7-in. pots 1.25 to 1.50

UNITED STATES CUT FLOWER CO.

Elmira, N. Y.

EXTRA FINE STOCK.

Cyclamen in bud and bloom; packed in paper
pots; no extra charge for packing:

5-in.\$0.75 each
6-in. 1.25 each
6-in., select 1.50 each
7-in. 2.00 each

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

J. SYLVESTER.

Oconto, Wis.

Cyclamen, A No. 1 stock.

5-in., in bud and bloom, 50c.

4-in., in bud and bloom, 25c.

Quality stock, quality packing.

Cash, please.

"CYCLAMEN OF QUALITY."

Light Red, Dark Red, Pink, Salmon, Red Eye
and White, 4-in., \$35.00; 3-in., \$15.00 per 100.
Heavy plants in bud; but too late for Christmas.

This is good stock.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Cyclamen plants grown from the very finest
seed and superior strains, strong 3-in., \$20.00 per
100, \$175.00 per 1000; 4-in., \$35.00 per 100; also
the best German and English seed, separate
colors, \$12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN, FINE, HEALTHY STOCK.

4-in.\$ 50.00 per 100
6-in. 85.00 per 100
7-in. 110.00 per 100

JOHN HANLON & SONS.

Frankford and Devereaux St., Philadelphia, Pa.

Cyclamen, fine strain in bloom, ready for im-
mediate sale, 5-in., 35c to 50c; strong 4-in. in
bloom, 25c each. Cash. Careful packing free.
Satisfaction guaranteed.

Brill Celery Gardens, Kalamazoo, Mich.

CHOICE CYCLAMEN SEEDS.

Holland grown, best German strain. Write
for prices to
BADER & CO., SASSENHEIM, HOLLAND,
or care of B. F. Lang, 82 Broad St., New York

Cyclamen Giganteum, select 3-in., \$15.00; 4-in.,
\$30.00 per 100. Baur Floral Co., Erie, Pa.

DAHLIAS

SPECIAL OPPORTUNITY.

To buy a wonderful assortment of Dahlias at
very attractive prices. Ask for our offer.

WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

DAHLIAS.

Ten best varieties for florists' use.
100 strong divisions for \$5.00.
Write for complete list.

B. HAMMOND TRACY, INC.,
Wenham, Mass.

THEY SELL THEMSELVES.

Dahlias, 1200 varieties, \$5.00 per 100, up.
Customer's letter: "Austin, Tex., April 5, 1921.
Enclosed find check for 200 more Dahlias. Am
cutting 7 or 8 dozen daily from the 100 sent me
in January. Carl F. Bach."

INDIANA DAHLIA FARM, NEW ALBANY, IND.

DELICIE.

The best pink Dahlia for cut flowers; good
sized field clumps, \$20.00 per 100.
No charge for packing.
Immediate delivery. Cash.

GEORGE A. BIEDENSTEIN, OVERLAND, MO.

Dahlias: Commercial kinds for cutting our
specialty; but carry in stock all up-to-date va-
rieties; all at reasonable prices; good stock and
true to name. Let us quote you on your list of
needs in the Dahlia line.
Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, Jack Rose, F. P. Jewel, Queen Vic-
toria, Sylvia, Lyndhurst, 4½c. Doazon, Mrs. C.
Turner, A. D. Lyvoni, 5c. Hortulanus Witte, F.
L. Bassett and Miss McCullough, 7½c. Double,
mixed, 4c each.

Brazil Dahlia Farm, Brazil, Ind.

MINA BURGLE

DAHLIAS

1000 fine plants, 15c each.

M. V. BROWN,

Box 245, Lankershim, Cal.

DAHLIAS.

Best cut flower varieties on market.

Send for my wholesale list now ready.

Dahlia Grower, Farmingdale, L. I., N. Y.

DAHLIAS.

Best varieties for Florists' use.

Some bargain for a short time.

LYNDHURST FARM, INC.,

Hammon, N. J.

Dahlias: Write for our list, you will find it
worth while.

S. S. Skidelsky & Co., 50 Park Place, New York

For secrets of profitable Dahlia growing,
flowers, bulbs, see my ad under Horticultural
Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for
list. Shady Lawn Nurseries, Hugo Kind, Ham-
mon, N. J.

DAISIES

BOSTON YELLOW DAISIES.

2½-in. pots, \$8.00 per 100, \$75.00 per 1000.
Single White rooted cuttings,
\$3.00 per 100, \$25.00 per 1000.

Mrs. Sander and Single White.
2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

Blue Daisies, rooted cuttings,
\$3.00 per 100, \$25.00 per 1000; 2-in. pots,
\$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00
per 100. Mrs. Sander, rooted cuttings, \$2.50 per
100. White Marguerite, rooted cuttings, \$2.00;
2½-in., \$3.00 per 100. Giant White, rooted cut-
tings, \$3.00; 2½-in., \$4.50 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Daisies, strong rooted cuttings, Paris, Cali-
fornia White and Mrs. Sander, \$2.00 per 100;
Shasta, true Alaska and King Edward VII,
strong transplanted stock, \$3.00 per 100, pre-
paid. S. W. Pike, St. Charles, Ill.

Daisies, 150 White Marguerites, 5-in., extra
strong, well headed, \$5.00 per doz., \$35.00 per
100; 25 at 100 rate.

The H. Weber & Sons Co., Oakland, Md.

Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisy Mrs. Sander, double, strong 2½-in., \$4.00 per 100; Single Yellow, strong 2½-in., good for cut flowers, \$5.00 per 100.

Haase Bros., Pekin, Ill.

Daisies: Single Yellow, 2½-in., \$5.00 per 100; Mrs. Sander, double, 2½-in., \$4.00 per 100. Cash. A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Daisy Chicago White, strong plants, 2½-in., \$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

Daisy Mrs. Sander, 2-in., 4c; Paris, 2-in., 3½c. S. D. Brant, Clay Center, Kans.

White Daisy California Giant, \$5.00 per 100. The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2½-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

DELPHINIUMS

LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year....\$ 9.00 per 100
Bellamossa, dark blue 12.00 per 100
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,
Holland, Mich.

SELECTED STOCK FOR FORCING DELPHINIUMS.

Belladonna, light blue, 1-year....\$ 7.00 per 100
Belladonna, light blue, 2-year.... 10.00 per 100
Bellamossa, dark blue, 1-year..... 7.00 per 100
Bellamossa, dark blue, 2-year..... 10.00 per 100
Write for prices on larger quantities.

JOSEPH F. MARTIN NURSERIES,
Painesville, O.

Delphinium Belladonna, extra selected for forcing; 2-year, strong, field-grown plants, \$8.00 per 100. Send for our list of strong, field-grown perennials. Geo. Martin, Nurseryman, Box 154, Painesville, O.

Delphiniums, Belladonna and Bellamossa, very fine 2-year-old for forcing, \$12.00 per 100. Carl Hagenburger, Mentor, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

DRACAENAS

HEADQUARTERS FOR DRACAENA CANES. SPECIAL WINTER SALE. PROPAGATE YOUR OWN STOCK.

We have ten acres in Dracaena nurseries and grow over twenty varieties.

For immediate delivery.

Dracaena Terminalis\$12.00 per 100 feet
Dracaena Lord Wolseley 14.00 per 100 feet
Dracaena Fragrans 30.00 per 100 feet
Areca Lutescens seeds.....\$4.00 per 1000

These prices include packing and postage or express to your place.

The stock we offer is heavy and well ripened and we guarantee its safe delivery.

Please send remittance with order unless you have already established credit.

Reference: American Colonial Bank, San Juan, Porto Rico.

PORTO RICO PINEAPPLE CO.,

F. M. Pennock, President,
Box 1179, San Juan, P. R.

DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

E. RAWLINGS.

Wholesale Grower, Allegheny, N. Y.

DRACAENA INDIVISA.

Strong, needing shift,
2½-in., \$4.00 per 100;
3-in., \$10.00 per 100.

No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

Dracaena Indivisa, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100; 3½-in. pots, \$12.00 per 100; 4-in. pots, \$20.00 per 100. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.

Strong 2½-in.....\$4.00 per 100
Strong 3-in..... 8.00 per 100

KELLY'S GREENHOUSES, KOKOMO, IND.

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaenas, good 3-in., 12c each. Cash. Lansing Floral Co., Lansing, Mich.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2½-in., \$4.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, \$8.00 per 100. Cash, please. Ustler Bros., Apopka, Fla.

Dracaenas, Massangeana and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 471 Milwaukee St., Milwaukee, Wis.

Dracaena Indivisa, strong 3-in. ready for a shift, \$10.00 per 100. Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100. The McGregor Bros. Co., Springfield, O.

Dracaena Indivisa, 15 ins. high, 7c each. Schuman Floral, 222 Liberty St., Erie, Pa.

Dracaena Indivisa, 2½-in., 8½c each. L. J. Rowe, Titusville, Pa.

DIELYTRAS

BLEEDING HEART.

Dielytra Spectabilis
for forcing.
\$6.00 per doz., \$40.00 per 100.

Cash with order; packing free.
ROHLFS' NURSERIES,
Davenport, Ia.

ERICAS

Heather, Melanthera, very heavily budded stock, \$1.00 and up; Ovata, the pink variety, 75c. Try a few for your Christmas trade.

A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

EVONYMUS

20,000 EVONYMUS JAPONICA.

Field-grown plants, fine for window boxes, hedges and landscape plantings.
18 to 24 inches, well branched.....\$50.00 per 100
12 to 18 inches, well branched..... 35.00 per 100

SARVER FLORAL CO.,

3806 Oakland Ave., Dallas, Tex.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes: Strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Adiantum seedlings, in assortment of 8 best varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

POEHLMANN BROS. CO.,
quality stock.

BOSTON FERNS.

4-in., \$0.35;
5-in., .60;
6-in., .75;
7-in., 1.25;
8-in., 2.00;
9-in., 3.00;
10-in., 4.00;

2½-in., \$6.00 per 100, \$55.00 per 1000.

MACAWII.

Very strong stock,
5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

THIS IS EXCELLENT VALUE.

Boston, 2½-in.\$ 6.00 per 100
Boston, 3-in. 12.00 per 100
Boston, 4-in. 20.00 per 100
Boston, 5-in. 50.00 per 100
Boston, 6-in. 75c each

Macawii, 4-in.\$25.00 per 100
Macawii, 5-in. \$0.60 each
Macawii, 6-in.80 each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

POT-GROWN FERNS.

Whitmanii, Verona and Macawii,
4-in., \$20.00 per 100.
Shipped out of pot. No charge for packing.
JOHN M. SHERRERD, CLINTON, N. J.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawii, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawii, \$10.00 per 100, \$90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.	\$8.00	\$70.00
WHITMANII, READY FOR 4-IN. POTS	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS	8.00	.....

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

BENCH FERNS READY FOR 4-IN. POTS.
Boston Ferns\$25.00 per 100
Roosevelt 25.00 per 100
Compacta 25.00 per 100

MAIDENHAIR FERNS.

Strong 2½-in., \$6.00 per 100, \$55.00 per 1000. ASPLENIUM NIDUS-AVIS.

Bird's Nest Fern, 4-in., \$5.00 per doz.

TABLE FERNS.

Four varieties, 2½-in., \$5.00 per 100. THE MCGREGOR BROS. CO., Springfield, O.

FERNS, SELECT STOCK.

Boston, Scottii and Teddy Jr., strong, pot-grown stock; all ready for shift; no culls.

Must move these Ferns quick to make room for other stock:

5-in.\$5.50 per doz., \$40.00 per 100
6-in. 7.50 per doz., 60.00 per 100
25 at 100 rate. No charge for packing. Cash with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Boston, 5-in., 60c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanii, select, 6-in., \$1.00 each. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00. Table Ferns, \$6.00 per 100. Boston, Roosevelt, Verona, Whitmanii and Compacta, 2½-in., \$6.50 per 100, \$55.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

FERNS READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawii, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2½-in. pots, \$25.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

STAGHORN FERNS; ASPARAGUS.

Large Staghorn Ferns.....\$1.00 each
Medium Staghorn Ferns75 each
Sprengeri, ready for 6-in. pots.....\$15.00 per 100
Plumosus, ready for 4-in. pots..... 7.50 per 100
Cash, please.

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

FERNS.

Strong, bushy, clean stock.

Boston, 5-in.50c each
Whitmanii, 5-in.50c each
Boston, 6-in.75c each

No charge for packing.

KOOPMANN BROS.,

Davenport, Ia.

BOSTON FERNS.

Good, strong, bushy stock.

5-in.\$0.40 each
6-in.75 each
8-in. 1.50 each

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

Fern runners of Roosevelt, Wanemaker, Pier-sonii, medium size, \$15.00 per 1000; large size, \$25.00 per 1000; Fern seedlings in flats, 150 in flat, \$3.00 per flat; Alsophila Australis, 2-in., \$10.00 per 100. Please send cash with order. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

FERN RUNNERS.

For 2-in. pot size.....\$10.00 per 1000
For 2½-in. pot size..... 15.00 per 1000
For 3-in. pot size..... 25.00 per 1000
Cash with order.

ALBERT HRUBAN,

Park Avenue Florist, Omaha, Neb.

FERNS—Continued

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.
8-in. pot size, \$8.00 per 100;
4-in. pot size, \$8.00 per 100.
20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

FERN DISH FERNS.

Best varieties.

2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

FERNS, ROOSEVELT AND BOSTON.

Heavy, clean stock, cool bench-grown, ready for 8-in. pots, \$1.00 each; not less than 12. January delivery. February, \$1.25. Cash, please.

RIVIERA GARDENS,

Ocean Springs, Miss.

BOSTON FERNS.

Good, strong, bushy Ferns.

5-in. 50c each
6-in. 75c each

H. A. JACOBS & SONS,

1529 E. 76th Place, Chicago, Ill.

85,000 2½-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanil, 5c each, \$45.00 per 1000.
4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS, BEST VARIETIES.

Dish Ferns, 6 best varieties, 2½-in. \$ 5.00 per 100
Holly Ferns, 8-in. 10.00 per 100
Wilsonil, 8-in. 10.00 per 100

JAMES D. HOOPER,

1401 Roane St., Richmond, Va.

Ferns: A limited number of very fine specimen Bostons and a few Pieroniil, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain. 10 per cent off on dozen lots.

N. O. Caswell, Delavan, Ill.

POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanil, 2½-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.

B. O. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.

Strong and well rooted 2½-in.,

\$8.00 per 100.

ST. LOUIS WHOLESALE OUT FLOWER CO.,

1406-08 Pine St., St. Louis, Mo.

BOSTON FERNS.

Boston, 4-in. 25c each
Boston, 5-in. 50c each
Boston, 6-in. 75c each

CHARLES SHERWOOD, WATERLOO, IA.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales.

Oak Grove Greenhouse, Tuskegee, Ala.

THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy, 5-in., \$50.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Boston Ferns, 8-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.
Montgomery Gardens, Sac City, Ia.

Ferns, Boston, Whitmanil and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Fern runners, Boston and Whitmanil, good, strong, healthy runners, \$20.00 per 1000. O. L. Schmalts, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, bench-grown, ready for 6-in. and 7-in. pots, 50c each.
The West Side Greenhouse, Independence, Ia.

Boston Ferns, bench-grown, strong 5-in. and 6-in., \$30.00 per 100. Cash. Larson & Goranson, 1600 Wilcox St., Joliet, Ill.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Ferns for Fern dishes; best varieties only; 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.
Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

BOSTON FERNS.

2½-inch, \$6.00 per 100.

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, standard varieties, 2½-in., fine plants, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Ferns, Boston and Scholzeil, 2½-in. nice stock, \$4.00 per 100. Cash.
C. P. Bethards, Springfield, O.

Boston Ferns, Teddy Jr. and Verona, pot-grown, 5-in., 50c.
J. L. Johnson, DeKalb, Ill.

Fernery Ferns, 2½-in., \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each.
L. J. Rowe, Titusville, Pa.

FEVERFEW

Feverfew Double Giant, 2-in., \$4.00 per 100, \$38.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Feverfew, heavy for shift, 2½-in., 8c each.

J. E. Hitz, Franklin, Ind.

Feverfew, strong 2½-in., \$3.00 per 100.

Hendra & Son, St. Joseph, Mo.

Feverfew Double Giant, strong stock, 2½-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Feverfew Double White, rooted cuttings, \$2.50 per 100. B. O. Johnson, Sterling, Colo.

Feverfew Little Gem, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

FICUS

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.
Tarentum Greenhouses, Tarentum, Pa.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS

FORGET-ME-NOT.

Myosotis Palustris Semperflorens, everblooming

Forget-me-not, strong, field-grown plants,

\$7.00 per 100, \$60.00 per 1000.

WELER NURSERIES CO., INC.,

Holland, Mich.

FORGET-ME-NOTS.

True winter-blooming, 2-in., \$4.50 per 100.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Forget-me-nots, winter-flowering, strong 2½-in., \$8.00 per 100, \$50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, winter-flowering, strong plants, 2½-in., \$3.00 per 100.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, best winter-flowering variety, from 2½-in. pots, \$5.00 per 100.
F. E. Blake, Marion, O.

Forget-me-nots, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Forget-me-nots, best winter bloomer, 2½-in., \$6.00 per 100.
Baur Floral Co., Erie, Pa.

FREESIAS

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

¾-in. to 1-in. \$14.00 per 1000

1-in. and up 22.00 per 1000

SEVIN-VINCENT CO., GROWERS,

512 Washington St., San Francisco, Cal.

FUCHSIAS

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, Edmond About, Monstrosa and Speciosa, 2½-in., \$5.50 per 100.

The McGregor Bros. Co., Springfield, O.

Wanted—Little Beauty Fuchsia, rooted cuttings or small pot plants.

The Storrs & Harrison Co., Painesville, O.

GENISTAS

GENISTA RACEMOSA.

Well trimmed

4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

GERANIUMS

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.

3-in. \$8.00 per 100, \$75.00 per 1000

2½-in. 7.00 per 100, 65.00 per 1000

2-in. 6.00 per 100, 55.00 per 1000

Jean Viald, Mme. Jaulin, S. A. Nutt, 3-in.,

\$6.00 per 100, \$50.00 per 1000.

CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Viald,

\$3.50 per 100, \$30.00 per 1000.

S. A. NUTT, MME. JAULIN.

\$3.00 per 100, \$25.00 per 1000.

We grow Geraniums for wholesale only,

nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS.

Nutt, Ricard, Poitevine.

Buchner, Viald and Montmort;

from 2-in. pots,

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

ELMER RAWLINGS.

Wholesale Grower, Allegany, N. Y.

GERANIUMS, STRONG 2-IN.
Alphonse Ricard and Abbie Schaeffer, \$5.00 per 100, \$50.00 per 1000; Ivy Geranium Rycroft's Surprise, pink; and Pierre Crozy, scarlet, \$4.00 per 100.

Mixed Ivy Geraniums, \$4.00 per 100. Scented Rose and Skeleton, \$3.50 per 100. Cash.
JACOBS BROS., PEORIA, ILL.

NEW GERANIUMS.

Red Barney, brilliant red; ready now, 2½-in. pots, \$4.00 per doz., \$25.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink, 2½-in. pots, ready January.

\$15.00 per 100, \$125.00 per 1000.

GERANIUMS READY NOW.

2½-in. pots Per 100 Per 1000

Ricard, Poitevine \$7.00 \$65.00

S. A. Nutt, Buchner 6.00 55.00

Montmort, Lawrence 7.00 65.00

Helen Michell, Mme. Barney 7.00 65.00

Jean Viald, Scarlet Bedder 7.00 65.00

ROSE-SCENTED GERANIUMS.

8-in. pots, \$7.00 per 100, \$60.00 per 1000.

For other varieties ask for list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

GERANIUMS, 2-IN. STOCK.

Orders filled in rotation as received.

Variety Per 100 Per 1000

Beaute Poitevine, Jan.-Feb. del. \$6.50 \$60.00

Beaute Poitevine, Mar.-Apr. del. 6.00 55.00

Beaute Poitevine, May-June del. 5.50 50.00

A. Ricard 6.00 55.00

E. G. Hill 6.50

Ruby 6.00 55.00

S. A. Nutt 5.00 45.00

Helen Michell, very scarce 8.00

Ivy Leaf, pink 6.00

Mme. Sallerol 3.50 30.00

A. M. AUGSPURGER,

231 Gilbert Ave., Peoria, Ill.

GERANIUMS OUT OF 2-IN.

S. A. Nutt \$35.00 per 1000

Buchner 35.00 per 1000

Scarlet Bedder 35.00 per 1000

Barney 40.00 per 1000

Jean Oberle 35.00 per 1000

Gloire de France 40.00 per 1000

Ricard 50.00 per 1000

Poitevine 45.00 per 1000

Improved Poitevine 45.00 per 1000

S. A. Nutt and Scarlet Bedder, rooted cuttings,

\$20.00 per 1000; Jean Oberle, \$25.00 per 1000.

Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

Grown in the open, shipped anywhere.

Oberle, Nutt, Bedder, Lawrence, Grant, Crampel, American Beauty, Pamela, Viald, Delayre,

Jacquerie, Alliance, Hartman, Ivies, pink, light

and dark red, \$2.50 per 100, \$20.00 per 1000.

Poitevine, Fiat, Ricard, David, Hill, Michell,

Violette, Mme. Buchner, \$2.75 per 100, \$25.00 per 1000.

Over 100,000 ready after January 15. No packing charges. Cash with order.

See classified ad for Pelargoniums.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

FIFTEEN THOUSAND GERANIUMS.

Well established 2½-in., now ready to ship.

Nutt and La Favorite \$40.00 per 1000

Pink Barney and Hill 50.00 per 1000

Lawrence, Variegated Nutt 60.00 per 1000

NEW VARIETIES, \$25.00 PER 100.

Red Barney, brilliant pink; Herbert Tong, red;

Alice Mae, light pink.

Cash, and no charge for packing.

THE TONG & WEEKS FLORAL CO.,

Ashtabula, O.

ALL OTHER VARIETIES SOLD UP

UNTIL LATE DECEMBER.

About 10,000 S. A. Nutt on hand now, extra good, bushy 2-in. stock, equal to any 2½-in. plants, and express is much less. Packed right and free by experts.

SPECIAL PRICE.

S. A. Nutt \$4.50 per 100, \$40.00 per 1000

5000 S. A. Nutt for \$180.00. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence,

Michell, Delayre, Jacquerie, Viald, Hill, Jean

Violette, American Beauty, Scarlet Bedder, Buch-

ner, Hartman, Pamela, Fiat, Maryland, Nutt,

Emile David, Mme. Jaulin, Sallerol, Rose, Ivies,

double pink, red, lavender, white, \$2.00 per 100,

\$16.00 per 1000. Cash.

Poitevine and Ricard all booked till January 15.

GERANIUMS.

ROOTED CUTTINGS; FEBRUARY DELIVERY.
Buchner and S. A. Nutt.....\$25.00 per 1000
Poitevine and Ricard.....\$2.50 per 1000
85,000 feet of glass devoted to Geraniums exclusively; 20 years' experience in growing and packing them.

ALBERT M. HERR.

R. F. D. 8, Lancaster, Pa.

GERANIUMS.

EXTRA STRONG 2-IN. STOCK.

Per 100 Per 1000
King Edward\$3.50 \$30.00

This is a very good Geranium for bedding.

Cash, please.

BAUSCHER BROS., FREEPORT, ILL.

ROOTED GERANIUM CUTTINGS.

JANUARY DELIVERY.

S. A. Nutt\$25.00 per 1000
Semi-Double Grant25.00 per 1000
Beaute Poitevine35.00 per 1000
Alphonse Ricard35.00 per 1000
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, WHILE THEY LAST.

S. A. Nutt, 3-in.\$6.00 per 100
S. A. Nutt, 2½-in.4.50 per 100
S. A. Nutt, 2-in.3.50 per 100
Mme. Sallerol, 2-in.3.00 per 100
E. D. SANOR, MOULTRIE, O.

GERANIUMS, ROOTED CUTTINGS.

All booked till January 1,

except Castellane and Vland,

\$30.00 per 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS.

Per 100 Per 1000
Poitevine, extra strong 2½-in.\$6.00 \$55.00
White Madonna, best white.....5.50 50.00

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Vland, \$25.00 per 1000; Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard and Poitevine, \$50.00 per 1000; Nutt, Doyle, Vland and Buchner, \$40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

GERANIUM S. A. NUTT,

5000 rooted cuttings,

\$25.00 per 1000.

Immediate delivery.

ELITCH GARDENS CO., DENVER, COLO.

Geraniums, Scarlet Bedder and S. A. Nutt; all nice, bushy plants, 4-in., \$8.00 per 100; 3-in., \$6.00 per 100; 2½-in., \$4.50 per 100. Cash. Zumbrota Greenhouses, Zumbrota, Minn.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2½-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

Geraniums, S. A. Nutt, 2½-in., \$5.00 per 100; Poitevine and Mme. Landry, 2½-in., \$6.00 per 100, \$55.00 per 1000.

E. C. Basinger, Columbiana, O.

MIXED GERANIUMS.

September potted, 2-in., \$5.00 per 100,

\$45.00 per 1000.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Geraniums, Ricard, Poitevine and Vland out of 2½-in. pots, \$6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, Pfitzer, Vland, S. A. Nutt, La Favorite and Double Grant, \$5.00 per 100; assorted lot, \$45.00 per 1000.

Goshen Floral Co., Goshen, Ind.

Geraniums, S. A. Nutt, Thomas Meehan, Rosanna and Double White, strong 2½-in., \$4.00 per 100, \$35.00 per 1000.

Evenden Bros., Williamsport, Pa.

Geranium S. A. Nutt, fine plants, rooted cuttings, \$20.00 per 1000; 2½-in., \$40.00 per 1000. Cash with order. B. Scheller, Warren, Pa.

Geranium Ricard, extra fine plants, 2½-in. pots, \$5.25 per 100, \$50.00 per 1000. Cash with order. W. H. Boyd, Dover, N. J.

Geraniums, S. A. Nutt, Scarlet Bedder and American Beauty, 2½-in., ready for shift, \$5.00 per 100. Kelly's Greenhouses, Kokomo, Ind.

Geraniums, S. A. Nutt and Helen Michell, mixed, rooted cuttings, \$3.50 per 100.

B. C. Johnson, Sterling, Colo.

Geranium S. A. Nutt, special extra strong 3-in., \$6.50 per 100. Short time only.

The East Lawn Gardens, Urbana, O.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Geranium Poitevine for immediate delivery,

2½-in., \$40.00 per 1000.

Rudolph Irs, East Hampton, N. Y.

Geraniums, S. A. Nutt and Mme. Buchner,

2½-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, first class stock, 2½-in.,

\$4.50 per 100. Cash with order.

Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, strong 2½-in., \$4.50 per

100. N. E. Beck Floral Co., Massillon, O.

Geranium Michell now ready, 2-in., \$6.00 per

100. O. G. Locke, Arkport, N. Y.

Geranium S. A. Nutt, rooted cuttings, \$2.00

per 100. Quaker Hill Greenhouses, Sebring, O.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$20.00 per 1000; extra heavy stock plants, top cuttings off, now a short second growth at nearly every joint, \$10.00 per 100.

Wm. A. Murdoch, Titusville, Pa.

Wanted—Geraniums, rooted cuttings, Ricard, Poitevine and Pink.

Peter Herb, Mt. Healthy, O.

GLADIOLI.

GLADIOLI.

Prices per 1000 unless indicated otherwise.

Variety and description	No. 1			No. 2			No. 3		
	1½-in.	1½ to 2-in.	up	1½-in.	1½ to 2-in.	up	1½-in.	1½ to 2-in.	up
America, pink	\$20.00			\$16.00			\$12.00		
Chicago White, white, tiny	30.00	24.00	20.00						
stripe on lower petal....	30.00	24.00	20.00						
Chris, deep maroon.....	30.00	24.00	20.00						
Conspicuous, beautiful light	85.00	70.00							
blue	85.00	70.00							
Evelyn Kirtland, delicate	85.00	70.00							
pink with deeper blotch...	85.00	70.00							
Flora, the best yellow, per	20.00	16.00	12.00						
100	20.00	16.00	12.00						
Glory of Holland, white...	40.00	32.00	25.00						
Glory of Kennemerland, true	40.00	32.00	25.00						
rose with yellow spot....	40.00	32.00	25.00						
Goliath, purplish maroon...	40.00	32.00	25.00						
Gretchen Zang, soft pink,	75.00	65.00							
very pretty	75.00	65.00							
Halley, salmon	35.00	28.00	20.00						
Hilda, deep scarlet, velvet	45.00	35.00	28.00						
appearance	45.00	35.00	28.00						
La Grandesse, white.....	60.00	50.00	42.00						
Le Marechal Foch, early	25.00	20.00	16.00						
pink, new; per 100.....	25.00	20.00	16.00						
Liebesfeuer, fiery scarlet...	75.00	65.00	48.00						
L'Immaculee, pure white....	65.00	55.00	45.00						
Loveliness, creamy pink....	65.00	55.00	45.00						
Mrs. Dr. Norton, the prettiest	50.00	40.00	32.00						
pink; per 100.....	50.00	40.00	32.00						
Mrs. Francis King, salmon	22.00	18.00	13.00						
red	22.00	18.00	13.00						
Mrs. Frank Pendleton,	45.00	36.00	28.00						
white, suffused pink.....	45.00	36.00	28.00						
Muriel, orchid blue; per 100	35.00	28.00	25.00						
Niagara, clear yellow.....	35.00	28.00	23.00						
Nora, grayish blue.....	80.00	65.00	50.00						
Panama, very deep pink....	40.00	32.00	25.00						
Peace, good white	40.00	32.00	25.00						
Pink Beauty, early pink	45.00	38.00	28.00						
with dark blotch.....	45.00	38.00	28.00						
Pink Perfection, pink.....	65.00	55.00	45.00						
Pink Progression, very light	45.00	38.00	28.00						
pink, dark center	45.00	38.00	28.00						
Pride of Hillegom, very fine	75.00	65.00	50.00						
scarlet	75.00	65.00	50.00						
Primulinus Hybrids, fine	20.00	16.00	12.00						
mixture for forcing.....	20.00	16.00	12.00						
Principle, beautiful scarlet;	30.00	24.00	17.00						
snow-white center....	30.00	24.00	17.00						
Prince of Wales, orange salmon,	66.00	55.00	44.00						
early	66.00	55.00	44.00						
Princess, dazzling scarlet...	45.00	38.00	30.00						
Red Emperor, large-flowering	75.00	65.00	50.00						
scarlet	75.00	65.00	50.00						
Schwaben, best yellow for	32.00	25.00							
forcing	32.00	25.00							
War, fine scarlet	40.00	32.00	25.00						
White Giant, beautiful pure	20.00	16.00	12.00						
white; per 100.....	20.00	16.00	12.00						
Wilbrink, very early, finest	54.00	43.00	32.00						
forcing pink	54.00	43.00	32.00						
Yellow Hammer, canary yellow	32.00	25.00							
.....	32.00	25.00							
Mixed, extraordinarily fine	22.00	17.50	13.00						
colors	22.00	17.50	13.00						
Utah, absolutely best white	44.00	35.00	28.00						
for forcing	44.00	35.00	28.00						
General Joffre, best scarlet	33.00	25.00	19.00						
for forcing	33.00	25.00	19.00						
Wisconsin, snow-white, ideal	60.00	48.00	35.00						
for forcing	60.00	48.00	35.00						
Czar Peter, dark red,	32.00	25.00	20.00						
strong grower	32.00	25.00	20.00						
Electra, orange red, large	32.00	25.00	20.00						
flower, white blotch.....	32.00	25.00	20.00						
Hohenstaufen, white with	30.00	24.00	19.00						
crimson blotch	30.00	24.00	19.00						
Stella, light red, very attractive	25.00	20.00	16.00						
flower	25.00	20.00	16.00						
Master Wietse, rosy magenta	30.00	24.00	19.00						
.....	30.00	24.00	19.00						
Georgia, extremely early	40.00	32.00	25.00						
crimson blotched white...	40.00	32.00	25.00						
Wolverine, yellow, red and	100.00	80.00	70.00						
pink blended together.....	100.00	80.00	70.00						

Terms: 250 at 1000 rate; 25 at 100 rate. 3 per cent discount for cash with order. 30 days net. This list is subject to prior sale. Satisfaction references for unknown parties or cash with order.

P. VOS & SON.

P. O. Box 555, Grand Rapids, Mich.

GLADIOLI'S BULBS.

	Per 100	Per 1000
Halley, 1½-in. up	\$3.00	
Halley, 1 to 1½-in.		\$12.00
Halley, ¾ to 1-in.		9.00
Halley, ½ to ¾-in.		6.00
Halley, up to ½-in.		3.50
Peace, 1½-in. up	3.50	
Peace, 1 to 1½-in.		18.00
Peace, ¾ to 1-in.		14.00
Peace, ½ to ¾-in.		10.00
Peace, up to ½-in.		6.00
Primulinus, species, 1½-in. up.....		25.00
Primulinus, species, 1 to 1½-in.		18.00
Primulinus, species, ¾ to 1-in.		14.00
Primulinus, species, ½ to ¾-in.		10.00
Primulinus, species, up to ½-in.		6.00

100 at 1000 rate plus 10 per cent. Spring trade list of many other varieties of Gladioli, my new Iris, Peonies, Phlox, etc., on request.

WILLIS E. FRYER, MANTORVILLE, MINN.

GLADIOLI!

GLADIOLI!!

WE ARE HEADQUARTERS FOR GLADIOLI.
Are fast becoming famous, and justly so, as there are Good & Reese Co.'s Gladioli; no better bulbs grown than we offer. Florists will find our bulbs big and fat; just the kind to produce plenty of flowers.

	No. 1		No. 2	
	1½ to 2-in.		1 to 1½-in.	
	Per	Per	Per	Per
	100	1000	100	1000
America	\$ 3.00	\$ 25.00	\$ 2.00	\$18.00
Autumn Queen	12.00	100.00	.....	.....
Amethyst	9.00	.....	.....	.....
Apollo	5.00	40.00	4.00	30.00
Branchleyensis	2.50	20.00	2.00	18.00
Baron Joseph Hulot..	6.00	55.00	5.00	45.00
Chicago White	3.50	30.00	3.00	25.00
Clear Eye	10.00	.....	.....	.....
Columbia	4.50	35.00	4.00	30.00
Empress of India....	5.50	35.00	4.00	30.00
Evelyn Kirtland	10.00	.....	8.00	.....
Electra	5.50	50.00	.....	.....
Faust	3.00	25.00	2.50	20.00
Glory of Holland....	4.50	40.00	4.00	35.00
Glory of Kennemer-				
land	7.00	65.00	6.00	55.00
Goliath	6.00	55.00	5.00	45.00
Grethen Zang	10.00	80.00	.....	.....
Gov. Hanley	7.50	.....	.....	.....
Herada	8.00	.....	.....	.....
Ida Van	3.00	25.00	2.50	20.00
Independence	3.00	20.00	2.50	17.50
Liebesfeuer	9.00	80.00	.....	.....
Lily Lehman	6.50	60.00	5.50	50.00
L'Immaculee	8.00	.....	.....	.....
Mrs. Francis King...	3.00	25.00	2.50	20.00
Mrs. Watt	5.00	45.00	4.00	35.00
Mary Fennell	6.00	50.00	.....	.....
Mrs. Frank Pendleton	5.00	45.00	4.50	40.00
Mrs. Henry Ward				
Beecher	6.00	55.00	.....	.....
Mrs. Velthuys	12.00	.....	.....	.....
Master Wietse	3.00	25.00	2.50	20.00
Meadowvale	3.00	25.00	2.50	20.00
Mary Pickford	30.00	.....	.....	.....
Mrs. Fryer	4.50	40.00	4.00	35.00
Niagara	4.50	40.00	4.00	35.00
Peace	4.00	35.00	3.50	30.00
Panama	4.50	40.00	4.00	35.00
Prince of Wales....	8.00	75.00	7.50	70.00
Pride of Hillegom...	8.50	80.00	8.00	75.00
Pink Perfection	5.50	50.00	4.50	40.00
Pride of Goshen....	6.50	60.00	6.00	55.00
Pink Beauty	4.50	40.00	4.00	35.00
Pink Progression	5.00	45.00	4.50	40.00
Princes	4.00	35.00	3.50	30.00
Princepine	4.50	40.00	4.00	35.00
Queen Wilhelmina...	5.50	50.00	5.00	45.00
Red Emperor	10.00	80.00	8.00	75.00
Rev. Ewbank	50.00	.....	45.00	.....
Schwaben	5.50	50.00	5.00	45.00
Victory	3.00	25.00	2.50	20.00
Wilbrink	5.50	50.00	5.00	45.00
War	4.00	35.00	3.50	30.00
White Excelsior....	3.50	30.00	.....	.....
Willy Wigman	5.00	45.00	4.50	40.00
Yellow Hammer....	3.50	30.00	3.00	25.00

GLADIOLI—Continued

GLADIOLUS BULBS. OF A NO. 1 QUALITY.				
For immediate or future delivery.				
	Per 1000	Per 1000	Per 1000	Per 1000
	No. 1	No. 2	No. 3	No. 4
	1 1/2 in.	1 1/2 to up 1 1/2 in.	1 to 1 1/2 in.	3/4 to 1 in.
America	\$24.00	\$19.00	\$15.00	\$9.00
Annie Wigman	35.00	28.00	22.00	16.00
Black Hawk	30.00	24.00	18.00	15.00
Burrell	30.00	24.00	18.00	15.00
Crackerjack	22.50	18.00	12.00	8.00
Empress of India	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West	40.00	32.00	24.00	18.00
Halley	25.00	18.00	12.00	8.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Intensity	45.00	36.00	27.00	20.00
Lucretia	22.50	18.00	12.00	8.00
Mary Fennell	100.00	85.00	68.00	55.00
Meadowvale	30.00	24.00	18.00	15.00
Miranda (Primul- inus type)	24.00	19.00	15.00	9.00
Mrs. Francis King	24.00	19.00	15.00	9.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Nymph	45.00	36.00	27.00	20.00
Panama	45.00	36.00	27.00	20.00
President Taft	35.00	28.00	22.00	16.00
Prince of Wales	70.00	60.00	48.00	35.00
Scarsdale	50.00	40.00	30.00	22.00
Schwaben	50.00	40.00	30.00	22.00
Wilbrink	60.00	48.00	36.00	30.00

MIXTURES.				
Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Primulinus Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.
See my display ad December 1 issue for prices on smaller sizes. Upon application prices will be quoted on other varieties not listed. Ask for my complete list.

Terms: 5 per cent discount for cash with order.
2 per cent 10 days, 30 days net.

JELLE ROOS,
Gladiolus Specialists,
Box A, Concord, Mass.

GLADIOLI TRUE TO NAME.

America, No. 1, selected	\$16.50	per 1000
Mrs. Francis King, No. 1, selected	16.50	per 1000
Baron Hulot, No. 1	50.00	per 1000
Baron Hulot, No. 2	40.00	per 1000
Bertrex, No. 1	8.00	per 100
Bertrex, No. 2	7.00	per 100
Bertrex, No. 3	5.50	per 100
Bertrex bulblets	4.00	per 1000
Prince of Wales, No. 1	60.00	per 1000
Mrs. Frank Pendleton, No. 1	42.00	per 1000
Mrs. Frank Pendleton, No. 2	34.00	per 1000
Ida Van, No. 1	26.00	per 1000
Pink Perfection, No. 1	50.00	per 1000
Evelyn Kirtland, No. 1	70.00	per 1000
Gretchen Zang, No. 1	50.00	per 1000
Halley, No. 1	25.00	per 1000
Schwaben, No. 1	40.00	per 1000
Yellow Hammer, No. 1	40.00	per 1000
Pink Beauty, No. 1	42.00	per 1000
Niagara, No. 1	35.00	per 1000
Panama, No. 1	35.00	per 1000
Chicago White, No. 1	32.00	per 1000
War, No. 1	42.00	per 1000
Peace, No. 1	35.00	per 1000
Kunderd Glory, No. 1	40.00	per 1000
Flora, No. 1	25.00	per 100
Crimson Glow, No. 1	28.00	per 100
Louise, No. 1	38.00	per 100
Mrs. Dr. Norton, No. 1	38.00	per 100
Mrs. Dr. Norton, bulblets	5.00	per 1000
Alice Tiplady, No. 1	15.00	per 100
The Pearl, No. 1, fine Florists' pink	50.00	per 1000
Golden Measure, No. 1, rare	\$2.25	each
Planting stock of above varieties in all sizes.		
Ohio Queen, new seedling, crimson with black throat, fine, \$1.00 each, \$10.00 per doz.		
Sound stock, plump bulbs, 250 at 1000 rate.		
Cash, please.		

PERRY GARDENS, RAVENNA, O.

PLUMP, SOUND STOCK.

None better; ready for immediate or deferred shipment.

Prices per 1000	and up	1 1/2 to 1 1/2	1 to 1 1/2
America	\$17.50	\$14.00	\$9.00
Arizona	30.00	24.00	18.00
Black Hawk	25.00	20.00	15.00
Chicago White	17.50	14.00	10.50
Crackerjack	17.50	14.00	10.50
Halley	20.00	16.00	12.00
Ida Van	17.50	14.00	9.00
Francis King	17.50	14.00	9.00
Primulinus Hybrids	30.00	24.00	18.00
Scarsdale	30.00	24.00	18.00
1910 Rose	40.00	32.00	24.00
Pride of Goshen	50.00	40.00	30.00
F. o. b. Winona. No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.			
THE PFEIFFER NURSERY, WINONA, MINN.			

MICHIGAN GROWN GLADIOLUS BULBS.

Notice: I will give a 10 per cent discount on all orders from my list that amount to \$10.00 or over, also on planting stock and bulblets, special quotations given. Shipment when desired. Cash with order, please.

FRED W. BAUMGRAS,
423 Pearl St., Lansing, Mich.

OUR NORTHERN MICHIGAN GROWN
GLADIOLUS BULBS

Are far superior to bulbs grown farther south, especially for January planting and forcing.

We find that we still have a few thousand of each of the following varieties to spare, if taken at once.

These are all our own growing; fancy, bright plump bulbs; absolutely free from disease; true to name.

Prices are for 1000. 250 at thousand rates.

	1 1/2 in.	1 1/2 to 2 in.	1 in.	3/4 in.
America	\$20.00	\$15.00	\$11.50	\$8.50
Panama	30.00	24.00	18.00	15.00
Independence	20.00	15.00	11.50	8.50
Fancy Mixed	12.00	9.00	7.00	5.00

	1/2 in.	1/2 in.	bu.	pk.
America	\$6.50	\$4.50	\$15.00	\$4.00
Panama	11.50	8.50	25.00	6.50
Independence	6.50	4.50	15.00	4.00
Fancy Mixed	3.75	3.00	10.00	2.75

The mixture is composed of all standard named varieties. Terms 25 per cent cash with order, balance, c. o. d. with privilege of examination. No charge for packing.

Better try NORTHERN GROWN BULBS this year.

LOU S. DARLING SEED CO.,
Petoskey, Mich.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. Try them.

1st size, 1 1/2-in. up	\$20.00	per 1000
2nd size, 1 to 1 1/2-in.	15.00	per 1000
3rd size, 3/4 to 1-in.	10.00	per 1000
4th size, 1/2 to 3/4-in.	5.00	per 1000
5th size, 1/2-in. below	3.00	per 1000
25,000 Halley, 1st size	25.00	per 1000
30,000 Panama, 1st size	35.00	per 1000
10,000 Schwaben, 1st size	35.00	per 1000
Catalogue of my choice varieties sent on request.		

THE CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

IF OTHERS' WON'T OURS' WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

COLEMAN WILL SELL YOU

Choice home-grown bulbs at attractive prices.			
Per 1000.	1 1/2 in. up	1 1/2 to 2 in.	
America	\$15.00	\$12.00	
Panama	32.00	26.00	
Lily Lehman	40.00		
Empress of India	40.00		
Schwaben	38.00	32.00	
Fine Mixture	12.00	10.00	

How many? Will give you liberal treatment.
To get you started, 100 at 1000 rate.

JOE COLEMAN,
Cleveland Road, Ravenna, O.

BULBLETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brechleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale, Primulinus Hybrids, General Mixture, 50c per 1000, \$2.00 for 5000, \$3.50 for 10,000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10,000.

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

FLORISTS' GROWERS: ATTENTION!

Order now before stock is all gone.
Gladiolus bulbs priced per 1000.

Mrs. Watt and American Beauty, rose color, two extra fine cut flower varieties.
Panama, very large, choice, deep pink; No. 1, \$30.00; No. 2, \$25.00; No. 3, \$20.00; No. 4, \$14.00; No. 5, \$9.00; No. 6, \$8.00.

Mrs. Watt bulblets, \$3.00 per qt., \$20.00 per pk.
Panama bulblets, 2.00 per qt., 14.00 per pk.

ALFRED OESTERLING,
Gladiolus Grower, Butler, Pa.

THOUSANDS OF SURPLUS

Gladiolus bulbs from prize winning varieties grown under intensive cultivation in the private gardens of

ELMWOOD TERRACE,

Bennington, Vermont.

Blooms awarded the Kunderd gold medal at the A. G. S. show held in Boston, 1920, and sixteen first prizes, including the Burpee silver trophy cup, for the finest 5 spikes, any variety, at the A. G. S. show held at St. Thomas, Canada, 1921.

400 of the choicest exhibition and commercial varieties in varying sizes and bulblets offered for sale.

Write for catalogue and prices.

MRS. M. B. HAWKS, BENNINGTON, VT.

AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1 1/2 in. and up, \$18.00; 1 1/4 to 1 1/2 in., \$14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1 1/2 in. and up, \$25.00; 1 1/4 to 1 1/2 in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order before December 30.

E. E. STEWART, BROOKLYN, MICH.

BARGAIN SALE

PRINCE OF WALES.

I have surplus of 16,000 1/2-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$12.00 per 1000, \$55.00 for 5,000, and the whole lot for \$165.00. The best buy in this Review.

RAYMOND M. CHAMPE,

Grower, Walled Lake, Mich.

GLADIOLI, 1 1/2-IN. AND UP.

America	\$22.50	per 1000
Augusta	22.50	per 1000
Mrs. Francis King	\$3.00	per 100
Peace	4.00	per 100
Halley	3.00	per 100
Schwaben	4.00	per 100
Pink Beauty	4.00	per 100
War	5.00	per 100
Panama	4.00	per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

GLADIOLUS BULBS AND BULBLETS.

True to name.

We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery; Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENSON BULB CO.,

Gladiolus Specialists,

36 W. Main St., Le Roy, N. Y.

FOCH BULBLETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,

Walled Lake, Mich.

NEW ENGLAND GROWN GLADIOLI.

	Per 1000	1 1/2 in. up	1 1/2 in. up
America	\$18.00	\$15.00	
Panama, Mrs. Watt, Peace	30.00	25.00	
Peace, 3/4 to 1-in., 15.00 per 1000; Schwaben, 1 1/2 in. up, \$3.25; 1 1/4 in. up, \$2.75 per 100; 1/2 to 1-in., \$15.00 per 1000.			

Cash, please.

CARL R. LLOYD, PLAISTOW, N. H.

GLADIOLI, PREPAID IN U. S.

For spring or present shipment, price per 1000, all No. 6 size: Schwaben, \$7.00; Panama, \$6.00; America, \$3.00; Crackerjack, \$3.00; Standards, mixed, \$3.00; War, \$7.00; Halley, \$4.00; Prince of Wales, \$14.00; Lilywhite, \$18.00; Herada, \$18.00; M. Weibertus, \$5.00; Diener's Hybrids, \$4.00.

F. C. HORNBERGER, HAMBURG, N. Y.

GLADIOLUS BULBS.

See our display advertisement

on page 5.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

GLADIOLUS BULBS. PER 1000.

America, 1 1/2 in., \$22.50; 1 1/4 in., \$18.50; 1 in., \$12.00; 3/4 in., \$8.00; 1/2 in., \$6.00.	
Primulinus Hybrids, 1 1/2 in., \$20.00; 1 to 1 1/2 in., \$15.00; bulblets, 50c per qt.	
Ida Van, 1 1/2 in., \$25.00; 1 to 1 1/2 in., \$20.00 bulblets, 50c per qt.	
Peace, 1 1/2 in., \$35.00; 1 1/4 to 1 1/2 in., \$30.00.	
RALPH BENJAMIN, CALVERTON, L. I.	

Gladioli. A fine line for the coming season. Bulbs that will be rested well for forcing. Send your name for price list; also planting stock and bulblets. Bulbs grown in Michigan are sound quality bulbs.

Fred W. Baumgras, 423 Pearl St., Lansing, Mich.

SPECIAL PRICES

For early buyers on Gladioli. Send us a list of varieties and quantities you need.

AMERICAN BULB CO.,
172 North Wabash Ave., Chicago, Ill.

FIRST-CLASS GLADIOLUS BULBS.

Per 1000.	1 1/4-in.	1 1/2-in.	1 3/4-in.	1 to 1 1/4-in.
America	\$15.00	\$11.00	\$8.00	
Mrs. Francis King.....		12.00	9.00	

The larger sizes were topped and grown especially for forcing.

VALLEY VIEW GARDENS,
Garrettsville, O.

Gladioli, Miss Helen Franklin, florists' favorite, blooms 70 days; special No. 6, \$3.00 per 100; bulblets, \$6.00 per 1000. Prince of Wales, No. 6, \$1.25 per 100; bulblets, \$1.00 per 1000. Crimson Glow, No. 6, \$6.00 per 100; bulblets, \$7.00 per 1000. Lily White, No. 6, \$1.75 per 100; bulblets, \$2.50 per 1000. Herada and Evelyn Kirtland, bulblets, \$2.00 per 1000. Order quick. Thomas Cogger, Melrose, Mass.

LOT OF 230 QTS., BULBULETS, \$115.00.

Clean; true to name; a snap:
16 Panama, 13 America, 44 Mrs. Francis King, 86 Primulinus Hybrids, 12 Princepine, 15 Peace, 11 Gretchen Zang, 4 Empress of India, 4 Faust, 2 Augusta, 4 Mme. Monnaret, 1 Pink Perfection, 18 Panama-Peace.

W. H. INGERSOLL, BUFFALO, MINN.

WE ARE READY TO QUOTE PRICES on the following in large or small lots:
Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.
W. E. KIRCHHOFF, JR., ALBION, N. Y.

GLADIOLUS AMERICA.

Surplus planting stock.
No. 4 \$7.00 per 1000
No. 5 5.50 per 1000
15 per cent discount on orders of 5000.
Bulblets, \$12.00 per bu.; 5 bu., \$50.00.

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

GLADIOLUS PLANTING STOCK.

1/2-in. and under per 1000.
America, Primulinus Hybrids.....\$2.50
Mrs. Watt, Peace 3.50
Schwaben 4.50

Write for prices on 5000 lots; also, other varieties, 1/2-in. to 3/4-in. Cash with order.
A. WALKER, PORT BYRON, N. Y.

GROW GOOD GLADS.

Prices per 1000 1 to 1 1/4-in. 3/4 to 1-in.
Pendleton \$25.00 \$20.00
Watt 25.00 20.00
Schwaben 25.00 20.00
Panama 22.00 20.00
10 per cent discount on orders of \$50.00 or more.
NEBRASKA BULB CO., COLUMBUS, NEB.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Ind., U. S. A.

BARGAINS FOR JANUARY.

7000 America, No. 3, \$7.00; 20,000 No. 4, \$5.00 per 1000; bulblets, \$10.00 per bu. 50,000 Schwaben, No. 6, \$8.00 per 1000. Pride of Goshen and Panama, mixed, No. 3, \$9.00; No. 4, \$7.00; No. 5, \$5.00; No. 6, \$3.00 per 1000; bulblets, \$12.00 per bu.
RAY C. BICKNELL, FORT ATKINSON, WIS.

GLADIOLI FOR FORCING.

1 1/4-in. and up only.
Chicago White, Halley and Augusta.....\$28.00
America, King and Independence..... 20.00
100 at 1000 rate. Cash, please.

MARK W. SIMON & SON,

Box 11, Berlin, N. J.

GLADIOLI, CHOICE, MIXED, CLEAN, SOUND

Bulbs; a good per cent named varieties:
10,000 1 to 1 1/4-in. \$7.00 per 1000
10,000 3/4 to 1-in. 5.00 per 1000
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America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

HUMPHREY'S FLOWER GARDENS,

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FOR ALL COUNTRIES EXCEPT THE U. S. A.

P. HOPMAN & SONS,
Gladiolus Specialists, Hillegom, Holland.
Headquarters of Le Marechal Foch, White Giant, L'Immaculee, Pink Perfection, Lovefire, Golden Measure and all the leading and fancy varieties. Very cheap prices on application.

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First class stock, all sizes, priced to sell; America and Francis King bulblets, \$10.00 per bu.
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Gladioli: See our display ad in this issue and write us for quotations on any that you may want not listed there, or on other sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.
Gladiolus Mary Pickford, as beautiful and popular as the movie star whose name it bears. My catalogue tells all about it and many others. Mailed free. Address J. G. Burrows, Onset, Mass.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes quoted on application.
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Gladioli, small-flowered, 600 Peach Blossom and 325 Blushing Bride, \$5.00 per 100 or the whole lot \$40.00, prepaid.

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Grevillea Robusta, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
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Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.
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Heliotropes, dark blue; rooted cuttings, \$15.00 per 1000, postpaid. Cash.
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Peachblow, Grandiflorus,
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Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2 1/2-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

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MALINER KREN, LARGEST GROWN.
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FRENCH HYDRANGEAS.

A No. 1 pot-grown quality.
Short, bushy, full and well ripened plants, the kind that will easily force for Easter.

Following sizes with prices that are below their values; colors pink and blue:

4-in. pots	\$20.00 per 100
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6-in. pots	50.00 per 100
7-in. pots	75.00 per 100

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Hydrangea Otaksa, 2 1/2-in., \$7.00; Baby Bimbenet, \$10.00; Otaksa, field-grown, \$25.00 per 100.
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HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lillie Mouillere, Wm. Pfitzer, Trophee and Mme. Mouillere.

3rd size, 3 to 6 branches.....\$35.00 per 100
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2-year-olds, pot grown:

3rd size \$ 60.00 per 100
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1st size, specimen 100.00 per 100

Same varieties as above, and others.
Cash, please. Add 5 per cent for packing.

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Northern grown
FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched	\$0.35 each
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6-in., branched75 each
7-in., branched	1.00 each

Cash or O. O. D.

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BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.
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Good French varieties.
2 1/2-in., \$6.50 per 100, \$60.00 per 1000.
4-in., \$20.00 per 100.

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HYDRANGEAS FIELD-GROWN, EXTRA.

Mme. Mouillere, white; Maurice Hamar, pink; Seven shoots and over, \$35.00 to \$50.00 per 100.

HYDRANGEA OTAKSA.

For vases or tubs; extra fine value, 80 shoots and over, \$1.00 to \$1.50 each.

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HYDRANGEAS, ALL THE BEST.

French varieties, with 2 to 4 good strong shoots, from 4-in. pots, 25c; 6-in., 50c; extra heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each. Otaksa, good stock, 4-in. only, 25c each. Other sizes sold out.

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HORTENSIA AND UANIMUS JAPONICA.

Hydrangeas, 175 Hortensia, out of 3 1/2-in. pots, 25c each. 250 Uanimus Japonica, green; 8 to 15 ins. tall, out of 2 1/2-in. pots, 15c each.

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HYDRANGEAS.

4-in., 15c;

5-in., 30c;

6-in., 40c.

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Hydrangeas, French and Otaksa, best varieties, field-grown. Ask for full list or see previous issues of Review.

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Hydrangea Otaksa, 2 1/2-in., \$6.00 per 100.
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Hydrangeas, Otaksa and French, 2 1/2-in., 4 1/2-in., 17 1/2-c each. L. J. Rowe, Titusville, Pa.

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Holstil, Sultani, Pink Beauty.
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Mme. Chereau and Nibelungen,
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For Easter forcing, \$5.00 per 100, \$45.00 per 1000.
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About 45 kinds, \$3.00 per 100, \$25.00 per 1000.
All strong divisions.
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Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

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Nice 4-in.,
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5 per cent for packing.

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Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.
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Rooted cuttings from sand.....\$20.00 per 1000
Rooted cuttings from soil..... 25.00 per 1000
2½-in. well established..... 50.00 per 1000
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Hardy English Ivy, good, long vines; fine 4-in., \$22.00 per 100; strong rooted cuttings from soil, \$2.00 per 100, \$17.50 per 1000; from sand, \$1.75 per 100, \$15.00 per 1000.
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LANTANAS, 2½-IN., \$5.00 PER 100,
\$45.00 PER 1000.
Michael Schmidt, Aurora.
Jacob Schulz, Snow Wreath, Radiation.
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LANTANAS

Michael Schmidt, Radiation, Amle.
best there are in red and orange,
\$5.00 per 100, \$45.00 per 1000.
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THREE GOOD REDS IN THESE.
Lantanas, Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.
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Ready for shipment,
Strong plants, 2½-in., \$5.00 per 100.
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REVIEW
CLASSIFIED
ADVS.

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LILY OF THE VALLEY.
Fine field-grown plants, \$6.00 per 100, \$50.00 per 1000. Ready for shipment.
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LILY OF THE VALLEY
Clumps, 5x5, \$18.00 per 100.
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Lobelia Kathleen Mallard, rooted cuttings, \$1.50 per 100 by mail.
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Mesembryanthemums, large pink; rooted cuttings, \$1.50 per 100, postpaid.
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Mesembryanthemums, 2½-in., \$5.00 per 100.
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NARCISSI, HOME-GROWN STOCK.
Poeticus Alba Plena Odorata, 1-in. up, \$20.00 per 1000.
Poeticus Alba Plena Odorata, ½ to 1-in., \$10.00 per 1000.
Samples 25c, prepaid. Other varieties.
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ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.
Per 100 Per 1000
Ampelopsis Veitchii, 2-year....\$15.00 \$125.00
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Climbing Rose bushes, 2-year,
No. 1 20.00 175.00
Spiraea Van Houttei, 2 to 3 ft. 15.00 120.00
Spiraea Van Houttei, 2 to 4 ft. 20.00 180.00
Amoor River North Privet, 2
to 3 ft. 15.00 120.00

Shade trees, fruit trees, Roses and perennials.
Write for catalogue or call at the nursery and see our growing stock.

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	Size	Per 10	Per 100
Cotoneaster Microphylla, 12 to 18 ins.,		\$3.00	\$25.00
Cotoneaster Microphylla, 18 to 24 ins.,		6.00	50.00
Cotoneaster Microphylla, 24 to 30 ins.,		8.50	.....
Cotoneaster Floccosa, 18 to 24 ins.,		5.00	.....
Cotoneaster Floccosa, 24 to 30 ins.,		7.50	.....
Cotoneaster Simonsii, 6 to 12 ins.,		3.00	25.00
Cotoneaster Simonsii, 24 to 36 ins.,		6.00	50.00
Cotoneaster Simonsii, 36 to 48 ins.,		8.50	.....
English Laurel, 12 to 15 ins.,		3.00	25.00
English Laurel, 18 to 24 ins.,		4.50	40.00
Escallonia, white, 18 to 24 ins.,		4.00	35.00
Escallonia, white, 24 to 36 ins.,		5.00	45.00
Laurus Tinus, 12 to 18 ins.,		4.00	40.00
Laurus Tinus, 18 to 24 ins.,		6.00	50.00
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Evonymus Japonica Argenteo-Marginata, Deutzia Gracilis Lemoinel, and Laurus Tinus, heavy rooted, \$6.00 per 100, \$50.00 per 1000.
Aucuba Japonica Variegata, \$8.00 per 100.
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Cherry trees, Early Richmond and Montmorency, 11/16 inch and up, 75c each.
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Wanted—For spring delivery, Berberis Thunbergii seedlings, Amoor River North Privet cuttings and Hydrangea Paniculata Grandiflora, rooted cuttings, state quantity and price.
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OLEANDERS, \$7.00 PER 100.
Pink, Mme. Peyre.
Red, White.
Plumbago Blue, 2½-in., \$8.00 per 100.
THE MCGREGOR BROS. CO.,
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KENTIA BELMOREANA, SINGLE.
5-in. pot, 22 inches high.....\$ 1.25 each
6-in. pot, 24 inches high..... 2.00 each
6-in. pot, 28 inches high..... 2.50 each
7-in. tub, 34 inches high..... 5.00 each
KENTIA FORSTERIANA, COMBINATION.
7-in. tub, 34 inches high.....\$ 5.00 each
7-in. tub, 38 inches high..... 6.00 each
9-in. tub, 40 inches high..... 8.00 each
11-in. tub, 4½ feet high..... 20.00 each
11-in. tub, 5 feet high..... 25.00 each
11-in. tub, 5½ feet high..... 30.00 each
Measurements from top of tub to top of palm in natural position.

JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

PHOENIX ROEBELENI.

Nice bushy plants,
3-inch, 50c each.
Cash with order.
J. B. ADAMS & SON,
Pass Christian, Miss.

Kentias, fine made-up plants in tubs, \$10.00, \$12.50 and \$15.00 each.
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GROW HALF HARDY PALMS FOR PROFIT.

Eight varieties, 100 seeds each, Seaforthia Elegans; Coccol Australis; Chamaerops Excelsa; Phoenix, Canariensis and Reclinata; Washingtonia, Filifera, Robusta and Sonorae, for \$2.75, postpaid.

100 seeds each, Cocos Plumosus and Erythea Edulis, for \$2.00, postpaid.

GEORGE LEAVER.

P. O. Box 1049, Los Angeles, Cal.

Cocos Weddelliana, strong 2½-in. plants, \$16.00 per 100, \$150.00 per 1000.

Kentias, 2½-in., \$12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

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Pandanus Veitchii, 6-in., \$2.00 each. Holton & Hunkel Co., 471 Milwaukee St., Milwaukee, Wis.

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PANSIES, MY LARGEST FLOWERING
Mixture of Show varieties; unsurpassed quality, strong, stocky plants; also white, yellow and blue in separate colors, \$3.50 per 1000; 5000 lots, \$3.00 per 1000, 500 at 1000 rate; large and bushy, in bud and bloom, for winter-flowering, \$6.00 per 1000. 30 years experience in growing Pansies.

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Pansy Farm, Bristol, Pa.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, \$4.00 per 1000, postage prepaid; \$3.50 per 1000, \$15.00 per 5000, by express.

J. C. Schmidt, Bristol, Pa.

PANSY PLANTS, MIXED COLORS.

Steele's Private Stock,
Dreer's Giant-flowering,
\$4.00 per 1000, postpaid.
O. C. BREECE,

R. No. 7, Delaware, O.

Pansy plants grown for us, from our own justly famed Florist Prize Mixture seed, \$4.00 per 1000, \$15.00 per 5000. Still have some of the seed, also, at \$6.00 per oz.

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Steele's Private Pansy plants, \$4.00 per 1000, prepaid. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Pansy seedlings for transplanting, best giant mixture, \$4.00 per 1000, prepaid.
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Pansies, Vaughan's Giant Mixture, strong, outdoor-grown, \$4.50 per 1000.

Odor Greenhouses, Iola, Kan.

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NO CLEANER STOCK TO BE HAD.
Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., \$14.00 per 100, \$130.00 per 1000.
Easter Greeting and Swabian Maid, 4-in., \$20.00 per 100, \$185.00 per 1000.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS.

Buy to grow on for Easter, Mother's day and Memorial day. Our plants are strong, clean and free from white fly. We are specialists and the largest growers in America.

Easter Greeting, Wurtembergia Swabian Maid, Gardener's Joy, Mrs. Loyal, Prince Bismarck, Lucy Becker, Wilhelm Hauff, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.
R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

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PELARGONIUMS.

All latest varieties in assorted colors.

2½-in. ready to shift, 8c.

Quality stock. Quality packing.

Cash, please.

Pelargoniums, strong 2-in. including Easter Greeting, Wurtembergia and Swabian Maid, \$7.00 per 100, \$60.00 per 1000; good, strong 3-in. ready for 4-in., mostly Easter Greeting and Wurtembergia, a few Lucy Becker, \$10.00 per 100, \$90.00 per 1000; strong 4-in., \$15.00 per 100. No white fly. Cash.

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PELARGONIUMS, 2½-INCH.

Shipped in moss without soil.
Swabian Maid, Easter Greeting, Lucy Becker, separate, \$8.00 per 100. Other fine varieties, mixed, \$6.00 per 100.

LOS ANGELES GERANIUM CO.,
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PELARGONIUM EASTER GREETING.

2½-in. pots, \$7.50 per 100.
KROWKA BROS.,

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Pelargoniums, Easter Greeting and Wurtembergia, 5000 clean, strong 2½-in., 10c each; 3-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

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Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$95.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.

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PELARGONIUMS, STRONG STOCK.

Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurttembergia and Eastern Star, strong 2-in., \$10.00 per 100, \$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PELARGONIUM ROOTED CUTTINGS. EASTER GREETING AND LUCY BECKER.

\$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, 4-in., \$12.00 per 100; 5-in., \$25.00 per 100; 2½-in., \$7.00 per 100. Free from white fly. Cash.

Zumbrota Greenhouses, Zumbrota, Minn.

STRONG PELARGONIUMS.

Wurttembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, \$10.00 per 100. No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

475 PELARGONIUM EASTER GREETING.

Extra fine, healthy and clean; not a white fly in the house; from 3-in. pots ready for 4-in., \$12.00 per 100, \$52.00 takes the lot. Cash.

G. RAYMOND SMITH, LATROBE, PA.

STOCK NOW FOR NEW SEASON.

Easter Greeting and seven sports, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, 135 3-in., including Easter Greeting, Wurttembergia and Swabian Maid, \$18.00 takes the bunch. Montgomery Gardens, Sac City, Ia.

Pelargonium Easter Greeting, 2-in., \$8.00 per 100. The Valley Floral & Nursery Co., La Junta, Colo.

PELARGONIUM WURTEMBERGIA.

2-in., \$7.00 per 100.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargonium Easter Greeting, strong, clean 2½-in. stock, \$9.00 per 100. Cash.

J. M. Smely, Aurora, Ill.

Pelargoniums, 1500 Wurttembergia out of 2½-in. pots, \$10.00 per 100. Cash, please.

R. O. LOMMATZSCH, R. No. 1, La Grange, Ill.

Pelargonium Easter Greeting, strong 2½-in., \$7.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting out of 2½-in. pots, \$8.00 per 100.

Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100.

J. L. Johnson, DeKalb, Ill.

Pelargonium Easter Greeting, 2-in., \$7.00 per 100. Cash. Restland Floral Co., Mendota, Ill.

Pelargonium Gardener's Joy, 2½-in., strong plants, 7½c. Goshen Floral Co., Goshen, Ind.

PEONIES

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

PETUNIAS**DOUBLE AND SINGLE PETUNIAS.**

Rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Single Petunias, transplanted seedlings ready for 2½-in. pots, \$2.50 per 100, \$20.00 per 1000. Ready now.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Double Petunias, large Ruffled Giants, variegated, extra fine plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; rooted cuttings, \$2.00 per 100. Sample on request.

H. E. Rogers & Son, Spencerport, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2½-in., \$1.75 per 100, postpaid; \$15.00 per 1000.

Edward Whitton, Utica, N. Y.

Dreer's Double Petunias, large-flowering, fringed, mixed colors, rooted cuttings, \$1.75 per 100, \$16.00 per 1000, postpaid; strong 2-in., \$3.50 per 100 by express. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Double Petunias: A very nice collection; fine stock, in 2½-in. pots, \$4.00 per 100. Ready to take top cutting again.

Sylvester Florists, Oconomowoc, Wis.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2½-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Double Fringed Petunias, 8 varieties, rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Double Petunias, large, 2-in., \$4.00 per 100, \$38.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Double Fringed Petunias, fine assortment, rooted cuttings, \$2.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

Double Petunias, fine, mixed, 2-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors, 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

PRIMULAS

25,000 PRIMULA OBCONICA,

Gigantea and Grandiflora,

Kermesina, Rosea and Appleblossom.

2½-in. \$ 6.00 per 100

3-in. 9.00 per 100

4-in. 18.00 per 100

The best "what am" and 10 per cent off on orders \$10.00 or more. Cash with order.

ABBY AVENUE GREENHOUSES, DAYTON, O.

PRIMULA OBCONICA, GIANT FLOWERING.

This is good stock,

4-in., \$25.00 per 100; 3-in., \$10.00 per 100;

6-in., 75c each.

MALACOIDES, BEGINNING TO BLOOM.

3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

EXTRA FINE STOCK.

Primula Obconica, Dreer's strain, in blossom and shipped in paper pots; no extra charge for packing.

4-in., 25c each;

in 100 lots, \$22.00.

Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

Primula Obconica, very fine 2½-in. plants, separate colors or mixed; also Primula Malacoides, \$6.00 per 100, \$50.00 per 1000.

Chinensis, extra fine, 3-in., \$8.00 per 100;

4-in., \$15.00 per 100; Kewensis, strong 3-in.,

\$6.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

PRIMULA MALACOIDES.

Fine, strong plants from 3-in. pots,

\$10.00 per 100.

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA OBCONICA, FINE 4-IN.

Ready to shift, separate colors or mixed, plenty of red; Schiller's Gigantea strain, \$20.00 per 100. No charge for packing. Cash with order.

McADAMS & McCOMB, COLUMBUS GROVE, O.

PRIMULA OBCONICA.

Clean, healthy plants.

Obconicas, Gigantea and Grandiflora in separate colors,

2½-in. pots, \$5.00 per 100.

F. E. BLAKE, MARION, O.

PRIMULA OBCONICA.

Schiller's Select strain, 4-in., \$25.00 per 100; 5-in., \$35.00 per 100. This is all A No. 1 stock in good growing condition; all in bud and bloom. Cash, please.

STENSON & McGRAIL, UNIONTOWN, PA.

PRIMULAS.

Primula Obconica, 2½-in. pots ready for 3-in., \$5.00 per 100; Primula Chinensis, 2½-in. pots ready for 3-in., \$4.00 per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

OBCONICA AND MALACOIDES

Primula plants.

Obconica, 4-in. \$20.00 per 100

Malacoides, 3-in. 10.00 per 100

NIXON H. GANO, MARTINSVILLE, IND.

PRIMULA OBCONICA.

Clean, healthy, well-rooted plants, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Cash.

KOKOSING NURSERY, MT. VERNON, O.

THESE PLANTS WILL PLEASE YOU, fine 3-inch plants. Cash.

Primula Obconica Miller's Giant.... \$6.00 per 100

Malacoides 5.00 per 100

J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA.

Red and pink, 5-in. in bloom, 40c.

LAKEWOOD CEMETERY GREENHOUSES,

3600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in., \$6.00. Malacoides, 2-in., \$4.00. Chinensis, 3-in., \$7.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

PRIMULA OBCONICA.

White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100.

BYER BROS., CHAMBERSBURG, PA.

PRIMULAS MALACOIDES AND CHINENSIS. Strong plants, 3-in., \$8.00 per 100; 4-in., \$14.00 per 100.

MADDOX & BONNEY, MEDFORD, ORE.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2½-in. pots, \$5.00 per 100. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Primula Obconica, Dreer's strain, 3-in., \$7.00 per 100.

George Bros. & Co., New Kensington, Pa.

Primulas, Chinensis, Obconica and Malacoides, 4-in. stock, \$18.00 per 100.

Montgomery Gardens, Sac City, Ia.

Primula Malacoides, strong plants, 2½-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

Primula Obconica in bud or flower, 5-in., 35c.

Prince's Flower Shop, Iowa City, Ia.

Primula Malacoides, 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

YELLOW ENGLISH PRIMROSES. 1-year seedlings \$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each. L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2½-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

PUSSY WILLOWS**PUSSY WILLOWS FOR FORCING.**

Don't pay \$5.00 and \$10.00 per 100 when we can supply you with select stock full of buds at \$6.00 per 1000. Cash. Packing free. Customers letter—

Gentlemen: Last year I purchased such nice Pussy Willows from you, and as we are again in need of same, please advise us if you will have some for sale. We would want them at once.

Yours very truly,

Edwin M. Morner Floral Co.,

Shelbyville, Ind.

MINNEAPOLIS NURSERY,

4117 S. Aldrich Ave., Minneapolis, Minn.

PRIVET**ALL HEDGE PLANTS**

EXTRA HEAVY AND WELL BRANCHED. Amoor River Privet, Southern variety, 12 to 18 ins., 2½c; 18 to 24 ins., 4c; 2 to 3 ft., 5c.

California Privet, 18 to 24 ins., 3c; 2 to 3 ft., 4c.

TIPTON NURSERY, INC.,

Little Rock, Ark.

CALIFORNIA PRIVET.

12 to 18 ins. \$25.00 per 1000

6 to 14 ins. 15.00 per 1000

No. 1 cuttings 1.50 per 1000

Cash with order. Packed free.

HARRY B. EDWARDS,

Little Silver, N. J.

CALIFORNIA PRIVET CUTTINGS.

\$4.00 per 1000, \$30.00 per 10,000.

Packing free, f. o. b.

Holland, Mich.

Cash with order.

WELLER NURSERIES CO.,

Holland, Mich.

CALIFORNIA PRIVET CUTTINGS.

From heavy wood \$1.25

From light wood75

Cash and f. o. b.

RIVERVIEW NURSERIES,

J. H. O'Hagan, Little Silver, N. J.

CALIFORNIA PRIVET.

Cut back, well branched, well rooted, 18 to 30 inches, \$35.00 per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50.

L. F. Dintelmann, Belleville, Ill.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.

George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2½-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

ROSES**FIELD-GROWN ROSES.**

Strong plants.

A. H. Hill,	Maman Cochet,
Bessie Brown,	Ilchester,
Baby Rambler,	Guillemot,
Bride,	Mme. Masson,
Baby Doll,	Marie de La Salle,
Bridesmaid,	Mrs. J. Laing,
Dudley Cross,	N. Boettner,
Albany,	Orleans,
Etoile de France,	Paul Neyron,
Ecarlate,	Ulrich Brunner,
Mawley,	Radiance,
Teschendorff,	Red Radiance,
Druschki,	Teplitz,
George Dickson,	White La France,
Jacqueminot,	White Cochet,
Helen Gould,	White Killarney,
Mock,	Climbing American
Killarney,	Beauty,
Kaiserin,	Climbing Bridesmaid,
Hillingdon,	Climbing Kaiserin,
La France,	Climbing Meteor,
Luxembourg,	Marechal Niel,
Lady Battersea,	

Reine Marie Henriette, \$30.00 per 100. Cash with order.

BAKER BROS., FORT WORTH, TEX.

ROSE PLANTS.

Ophelia, extra heavy, 4-in. \$15.00 per 100

Crusader, heavy 3-in. 15.00 per 100

Butterfly heavy 3-in. 15.00 per 100

Cecile Brunner, heavy 3-in. 15.00 per 100

Columbia, heavy 3-in. 15.00 per 100

Hadley, heavy 3-in. 15.00 per 100

American Beauty, heavy 3-in. 15.00 per 100

ROSES—Continued

BUDDED FIELD GROWN H. P. AND H. T. ROSES.
Second grade of good quality
at \$30.00 per 100.

Over 50 varieties.
Send for list.

HUSKY CLIMBERS, FORCING GRADE
2 to 3 ft. and over, 3 branches and over
\$15.00 per 100.

4 to 5 ft. and over, 3 branches and
over, \$30.00 per 100.

White Dorothy Perkins, American Pillar,
Excelsa,
Hiawatha,
Dr. Van Fleet,
Dorothy Perkins,
Lady Gay,

BABY RAMBLERS 1st GRADE.
\$35.00 per 100, \$300.00 per 1000.
Echo, Ellen Poulsen,
Baby Doll, Phyllis,

NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

FIELD-GROWN ROSES.

Canes two to four feet long,
\$35.00 per 100.

400 Paul Neyron,
100 Mme. Charles Wood,
500 Ulrich Brunner,
200 J. B. Clark,
100 F. H. Veitch,
300 Clio,

100 Prince C. De Rohan,
300 Mme. Mason,
100 King George V.,
300 Gen. Jacqueminot,

200 Hugh Dickson,
400 Magna Charta,
100 Duke De Rohan,

100 M. P. Wilder,
100 George Dickson,
200 Ball of Snow,
200 White Cochet,

100 Climbing Teplitz,
500 Jessie,
100 Orleans,

500 Climbing American Beauty,
200 American Pillar.

JOS. W. VESTAL & SON,
Little Rock, Ark.

TWO-YEAR-OLD FIELD-GROWN ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen,
4000 strong plants, good value, \$40.00 per 100.
Ask for full list of all other varieties.

2½-IN. POTS, OWN-ROOT
for outside planting, to grow on.

Ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CLIMBING ROSES.

Strong, 2-year, field-grown stock,
\$35.00 per 100.

1000 Hiawatha, 1000 Dr. Van Fleet,
200 Sodenia, 800 Elizabeth Ziegler,
7000 Dorothy Perkins, 500 Goldfinch,
1500 White Dorothy Perkins.

A. N. PIERSON, INC., CROMWELL, CONN.

ROSES FOR EASTER FORCING.

Field-grown stock of first quality,
50c each.

Climbing Dorothy Perkins, 3-year-old, heavy.

Climbing Excelsa, 3-year-old, heavy.

Phyllis, baby Rambler, 2-year-old.

Send orders now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

TWO-YEAR-OLD, STRONG, FIELD-GROWN ROSES for forcing or landscape work.

HYBRID TEAS.

Budded or Multiflora.....\$40.00 per 100

CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.

Ask for list and special prices.

ERNEST STEIN, WARREN POINT, N. J.

BABY RAMBLER ROSES

In variety; own root.

2-year.....\$25.00 per 100

1-year.....15.00 per 100

ELIZABETH ZIEGLER,

1-year, 4 to 5 long canes, \$20.00 per 100.

CARL HAGENBURGER, MENTOR, O.

Roserie, the highly desirable pink sport of
Tausendschoen, strong 2-year-old for forcing,
\$45.00 per 100. Get complete list of other var-
ieties for now and spring at \$42.50 per 100.

Will have 2½-in. own root and grafted shortly.
S. S. Skidelsky & Co., 50 Park Place, New York.

TEPLITZ ROSES!

2½-in. size sold quickly.

Now have 20,000 2-in. strong plants,
\$6.50 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

ROSES

FOR QUICK SALE.

1000 White Killarney bench plants,
\$10.00 per 100.

ZETTLITZ FLORAL PRODUCTS CO.,

Sta. C., R. F. D. No. 3, Columbus, O.

WE HAVE 1500 8-MONTHS-OLD

Hoosier Beauty bench plants, good stock at
\$13.00 per 100, \$120.00 per 1000. Ready at once.

Cash, please.

AMLING BROS., DES PLAINES, ILL.

MILADY BENCH PLANTS.

\$15.00 per 100.

\$100.00 per 1000.

PREMIER ROSE GARDENS, INC.,

Maywood, Ill.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tau-
sendschoen. They are a good second grade and
will do for pots, 20c each.

J. L. SCHILLER, TOLEDO, O.

ROSE OPHELIA.

750 bench plants, \$10.00 per 100. Cash.

HOLTON & HUNKEL CO.,

471 Milwaukee St., Milwaukee, Wis.

Climbing Roses, pink, red and white; Perkins,
Silver Moon, American Pillar, 2-year, field-grown,
\$25.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Shipping and booking best sorts, 2½- and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS

Salvias, Zurich and America seedlings, these
will make strong early stock, 75c per 100, \$6.50
per 1000. See classified seed ad for new crop.
All seedlings prepaid by parcel post. Cash with
order. Ozark Pansy Gardens, West Plains, Mo.

Salvia Zurich, true, rooted cuttings, \$1.25 per
100, \$10.00 per 1000; lots of 5000, \$9.00 per
1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large trans-
planted plants, ready for 2½-in., \$1.25 per 100,
postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Salvias, Bonfire, Zurich and Splendens, trans-
planted seedlings, ready for 2½-in. pots, \$2.00
per 100, \$15.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Salvias, 2½-in., 3c; 3-in., 6c each.

Hendra & Son, St. Joseph, Mo.

Salvias, 4 varieties, 2½-in., 4c.

S. D. Brant, Clay Center, Kans.

SEEDS

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date
Dahlias in existence. No place in the world
have Dahlies been brought up to such perfection
as they have been around San Francisco. This
mixture contains all colors and types of Peony,
Cactus and Decorative varieties. Our rainless
California summers make it possible to get seed
even from the very double varieties, a result ex-
tremely difficult in States where it is rainy dur-
ing the time when the seed should set.

The seed we sent out in previous years was
highly praised by all who raised Dahlias from
it, but this seed is far superior to what we have
sent out in previous years. The seedlings will
commence to flower two months after sowing and
almost a month earlier than plants raised from
bulbs.

Price per 100 seed.....\$1.00
Price per 100 seed, fancy selected.....3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from
you last year turned out fine. Could not think
Dahlias could be grown from seed in such short
time. Had some very fine blooms. One yellow
Peony flowered that was extra fine, some 8 inches
and a clear canary-yellow. Everyone who saw it
was amazed at the size grown from seed. Had
a clear flesh-pink; beautiful under lamp light.
Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,

Kentfield, Cal.

SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will
make quick-growing, profitable plants for you.
1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds,
\$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of
plump, live seed, \$1.25 per 1000; 5000 seeds,
\$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per
1000.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

New crop, plump, live seed from healthy stock
plants, greenhouse-grown.

1000 seeds.....\$2.00

5000 seeds.....7.50

Per pound.....10.00

ASPARAGUS SPRENGERI.

1000 seeds.....\$1.25

5000 seeds.....4.50

Per pound.....7.50

MAISON SEED CO.,

Third at Townsend St., San Francisco, Cal.

DOWNER'S NEW LUPINS.

Polyphyllus variety.

The sensation of the Chelsea Flower Show.
London, this year. Best named varieties, mixed,
pkt. of 60 seeds mailed on receipt of \$1.20.
Send P. O. money order.

G. R. DOWNER,

Drayton Manor Nurseries, Chichester, England.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and
true stock; rock bottom prices.

RALPH E. HUNTINGTON,

Painesville, O.

NEW CALENDULA

GLOWING GOLD.

The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong
stems. Always comes double. Rich glowing gold
in color. The very finest for cut flowers.
Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,

Rockford, Ill.

GRASS SEED.

Fresh stock; highest germination.

Perennial Rye Grass.....9½c \$9.00

Italian Rye Grass.....9½c 9.00

Pacific Rye Grass.....15½c 14.50

Kentucky Blue Grass, 22 lb.
grade.....48c.....

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

Salvias, America and Zurich seed, 1921 crop,
nice, plump seed, good germination; America,
\$4.25, Zurich, \$3.50 per oz. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

SALVIA BONFIRE.

\$1.75 per oz., \$6.00 per ¼ lb., postpaid.

GLICK'S SEED FARMS,

Route 6, Lancaster, Pa.

SHAMROCKS

Shamrock seedlings, strong outdoor, \$1.00 per
100, postpaid. John F. Rupp, Shiremanstown, Pa.

SMILAX

Smilax, strong 2½-in., \$5.00 per 100, \$45.00
per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, heavy 3-in., \$6.00 per 100. Cash,
please. Lanternier, Florist, Fort Wayne, Ind.

Smilax, extra strong 2½-in., \$5.00 per 100,
\$45.00 per 1000. Baur Floral Co., Erie, Pa.

Smilax, heavy 2½-in., \$4.00 per 100, \$30.00
per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS

JUST RIGHT TO PLANT.

Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only. We
grow in small dirt bands which go with plant
so the root is not disturbed. Packed in small
shallow boxes carefully secured. "How to avoid
rust" circular for the asking. No trouble with
rust if you follow directions. Samples by mail
for 25c if desired.

Golden Pink Queen, best of all.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.

2½-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant

White and Nelrose.

NEW VARIETIES

WORTH WHILE GROWING.

Per 100 Per 1000

Philadelphia, pink.....\$8.00 \$75.00

Orlando, terra cotta.....8.00 75.00

Golden Pink Queen, very fine... 8.00 75.00

Golden Delight.....8.00 75.00

Seed of all above varieties, see Display ad-
vertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SNAPDRAGON SILVER PINK.

Transplanted and topped, ready for

3-in., \$2.00 per 100;

2-in. ready to shift,

\$5.00 per 100.

THE IMLAY CO., ZANESVILLE, O.

Snapdragons: Now is the time to fill in your
spare places in the Carnation beds and other va-
cant places, and have plenty of blooms; fine 2½-
in. stock, mostly Silver Pink. Absolutely free
from rust, \$4.00 per 100, or 300 for \$10.00. Cash.

C. P. Bethards, Springfield, O.

SNAPDRAGONS.

Per 100 Per 1000

Keystone, pinched, 2½-in.....\$5.00 \$45.00

Red, very fine.....5.00 45.00

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Snapdragons from Ramsburg's seed, 600, mostly
Keystone and Silver Pink with some Yellow
and White, pinched, very strong, a bargain,
2-in., \$4.00 per 100. No charge for packing.
Cash.

C. L. Humphrey, Zanesville, O.

SNAPDRAGONS, GOOD 2-IN. STOCK.

Purple King, Golden Queen, Snowflake,

2-in., \$5.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist. Defiance, O.

Snapdragons, Ramsburg's seed; 200 each, Silver
Pink, Nelrose, Garnet, White and 100 Yellow,
bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, fine bunch of seedlings, \$3.00 per
100. Montgomery Gardens, Sac City, Ia.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Rose Queen, Golden Queen, Daphne, Deffance, Mont Blanc, all choicest cut flower varieties, 2-in., \$3.50 per 100, \$30.00 per 1000. Cash, please.

Green Floral Co., Box 15, Dallas, Tex.

Snapdragons, pink and yellow, strong tops, good stock, 2-in., \$4.00 per 100; seedlings of same, \$1.50 per 100, prepaid. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, Nelrose, Keystone, Buxton's and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2 1/4-in. pots, \$2.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2 1/2-in., \$4.00 per 100; Yellow seedlings, 2 1/2-in. strong plants, \$3.00 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

SNAPDRAGON ENCHANTRESS,

2 1/4-in., \$5.00 per 100.

L. POTTER & SONS, WAUKEGAN, ILL.

Snapdragons, cut back, 2 1/2-in., 5c each.

H. W. Allersma, Grand Rapids, Mich.

Snapdragon Philadelphia, 3-in., 10c each.

Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2 1/4-in., \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias from 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000.

The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2 1/4-in., 5c.

J. L. Johnson, DeKalb, Ill.

Stevia stock plants, 10c each.

Miller Bros., Abilene, Kan.

STOCKS

BEAUTY OF NICE, 2 1/4-IN. POTS,

\$7.00 per 100, \$65.00 per 1000.

White, lavender, lilac, purple, shell-

pink and rose-pink.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

STRAWBERRY PLANTS

STRAWBERRY, SPRING DELIVERY

Northern-grown, heavy-rooted plants.

Per 1000

Premier, best early variety.....\$ 7.00

Gibson, best midseason variety..... 6.00

Dr. Burrill, the million dollar strawberry.. 6.50

Aroma, Brandywine, Heritage and Big Late,

best of the late varieties..... 6.00

Progressive Everbearing 10.00

Packing free. Cash with order.

We guarantee our plants to arrive in good

condition, or refund your money.

Ask for special prices on large quantities.

BURMEISTER & HARTUNG,

Onekama, Mich.

Strawberries, Klondyke, Lady Thompson and

Missionary, the 3 best, standard, reliable var-

ieties, strong, healthy plants, \$5.00 per 1000.

Elms Plantation Co., Roper, N. C.

STROBILANTHES

Strobilanthes, 2 1/4-in., \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

SWEET PEAS

SWEET PEA PLANTS.

1000 strong, well-grown, hardy Sweet Pea

plants, out of pots, extra good stock, 6c each.

STUPPY FLORAL CO., ST. JOSEPH, MO.

TRADESCANTIAS

Tradescantia Bengalensis, or Wandering Jew, new, deep royal purple, a beauty for hanging

baskets and window boxes; made up plants,

three in a 3-in. pot for stock plants, 25c a pot.

Get them now to have your spring plants. For

50c I will send a sample pot, parcel post, special

delivery, to any address.

Palmetto Nurseries, De Witt House, Prop.,

Florence, S. C.

Tradescantia, or Wandering Jew, yellow; rooted

cuttings, \$3.00 per 100, prepaid. Cash.

Royston & Fenton, Evansville, Ind.

Tradescantia Multicolor, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

TUBEROSES

MEXICAN TUBEROSE BULBS.

1st size\$20.00 per 1000

2nd size 15.00 per 1000

5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

Tuberose bulbs, 100,000 A No. 1 Mexican, single, \$2.00 per 100, \$18.00 per 1000; also

some La Perle, January and February delivery.

Order before the freeze, and prices advance.

Alvin Jessamine & Floral Co., Alvin, Tex.

Tuberose: Booking everblooming Mexican

Tuberose bulbs, first size, \$2.00 per 100, \$15.00

per 1000. First class stock.

Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Umbrella plants, 2 1/2-in., \$4.00 per 100, \$37.50 per 1000.

The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash, please. The Hall's Greenhouse Co., Clyde, O.

VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wakefield and Early Flats, open field-grown and frostproof, \$2.75 per 1000, postpaid. Write for special price on large quantities.

Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, \$2.50 per 1000.

Elms Plantation Co., Roper, N. C.

Grand Rapids Lettuce plants, 40,000 for forcing, \$2.00 per 1000. None better. Cash.

Geo. Moncur, Woodstock, Ill.

Grand Rapids Lettuce, fine transplanted plants,

\$3.50 per 1000. Cash, please.

M. E. Soudry, Girard, Kan.

Wanted—35,000 transplanted Grand Rapids Lettuce plants at once.

Lampert Floral Co., Xenia, O.

VERBENAS

Lemon Verbena, 2-in. pots, \$5.00 per 100; 3-in. pots, \$7.00 per 100; transplanted seedlings, ready for 2 1/4-in. pots, \$2.00 per 100, \$18.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2 1/4-in., \$1.25 per 100, postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Scarlet Verbena, 2-in., \$3.00 per 100; rooted cuttings, (8 days notice) \$1.00 per 100, \$9.00 per 1000.

Bird Forrest, Waxahachie, Tex.

Lemon Verbenas, 2 1/4-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

VINCAS

FIELD-GROWN VARIEGATED VINCAS. Bushy plants, 7 vines and more, \$12.00 per 100, \$110.00 per 1000.

Rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Vinca Variegata, September potted, field layers and clumps, ready for shift, 2 1/4-in., have 2 to 4

leads, other sizes proportionate; 2 1/4-in., \$4.00 per

100, \$35.00 per 1000; 3-in., \$8.00 per 100; 4-in.,

\$12.00 per 100. Satisfaction assured. Ship now,

or will book to ship January 1.

O. B. Ulery, 1325 Maiden Lane, Springfield, O.

VINCAS, GREEN AND VARIEGATED.

Heavy rooted cuttings,

\$2.00 per 100, \$18.00 per 1000;

2 1/4-in., \$4.00 per 100, \$35.00 per 1000;

3-in., \$8.00 per 100, \$70.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

VINCA VARIEGATA.

Well rooted cuttings, \$1.50 per 100, \$12.50 per

1000, prepaid. Good stock.

PANSY GREENHOUSE,

J. T. Turner, Rushville, Ind.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Advs.

Vinca Variegata, heavy plants, grown in field, now ready, from 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Cash with order.

Momence Greenhouse, Momence, Ill.

Vinca Variegata: Can offer from stock of thousands of 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Vincas, variegated, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Guaranteed first class. Cash or c. o. d.

Calvary Cemetery Greenhouse, Dorr St., Toledo, O.

Vinca Variegata, nice, field-grown plants, \$10.00 per 100, \$95.00 per 1000; layers or rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

VINCA VARIEGATA.

2 1/4-inch5c each

GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.

George Bros. & Co., New Kensington, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per 100; 3 1/2-in., \$8.00 per 100.

The McGregor Bros. Co., Springfield, O.

Vinca Variegata, strong rooted cuttings for immediate shipment, \$1.50 per 100, \$12.50 per 1000.

Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, \$15.00 per 1000. Cash, please.

H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, well rooted cuttings, \$1.50 per 100.

Groves Floral Co., Atchison, Kan.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

VINES

TWO AND THREE-YEAR-OLD VINES. Boston Ivy, Clematis Montana Grandiflora, Hall's Japan and Scarlet Trumpet Honeysuckle.

2-year-old\$18.00 per 100

3-year-old 25.00 per 100

MOUNTAIN VIEW FLORAL CO.,

Portland, Ore.

VIOLETS

GOVERNOR HERRICK VIOLETS.

Large plants\$20.00 per 1000

Strong, field-grown 10.00 per 1000

5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,

ready for greenhouse now,

\$9.00 per 100.

THE WAYSIDE GARDENS CO.,

Mentor, O.

Violet Governor Herrick, strong plants, sure to please, from 4-in. pots, grown in frames, \$10.00 per 100. No charge for packing. Cash with order. The Fifth Avenue Floral Co., 518 W. 5th Ave., Columbus, O.

Violet Lady Campbell, single, field-grown, \$15.00 per 100; rooted cuttings, ready January 1, \$6.00 per 100. Orders booked now.

De Meester, Florist, Humboldt, Ia.

Field-grown Violet plants, Princess of Wales, \$8.00 per 100, \$75.00 per 1000. Ready now. Cash, please. C. L. Van Meter, Monticello, Ia.

Violet Governor Herrick, field-grown, fine stock, \$6.00 and \$8.00 per 100; extra select, \$10.00 per 100.

Baur Floral Co., Erie, Pa.

WALLFLOWERS

Wallflower Paris, early, will bloom all winter, strong plants, 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS

GOOD STOCK AT A SACRIFICE.

In order to make room for 50,000 cuttings, I am compelled to make a sacrifice of the following good stock for cash with order and no packing charges:

Sander Daisies, big double, rooted cuttings, 1 1/4c; 2 1/4-in., 3 1/2c; strong 3-in. in bud and bloom, will make fine plants for Easter, 7 1/2c.

Mesembryanthemums, big pink, rooted cuttings, 1c; 2 1/4-in., 3c.

Coleus, many varieties, rooted cuttings, 1/4c. Tradescantia, or Wandering Jew, Tricolor, rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cuttings, 1c; Easter Greeting, rooted cuttings, 5c; 2 1/2-in., 7 1/2c; strong 3-in., 12c.

Boston Ferns, 5-in., 25c. Irises, dark blue, pink, lavender-violet and white, cut flower varieties, good divisions, 4c.

Can you propagate at these prices? Better fill up some of that empty space for next spring.

Primroses, fiery red, dark and light-pink; strong plants, 3-in., 10c. See my exchange ad.

WM. S. LOHR GREENHOUSES,

Ottawa, Ill.

IN FULL BLOOM.

BEGONIAS.

Luminosa, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100. Prima Donna, 4-in., \$20.00 per 100; 5-in., \$30.00 per 100.

ASPARAGUS.

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per 100. Sprenger, 2-in., \$5.00 per 100.

HAASE BROS., PEKIN, ILL.

CHOICE PLANTS.

Poinsettias, 2 1/4-in.\$ 5.00 per 100

Christmas Red, 2 1/4-in. 5.00 per 100

Christmas Cherry, 4-in. all set... 15.00 per 100

Pandanus Veitchii, 4-in., ready

to shift 50.00 per 100

OTTO P. KRUEGER,

1460 South St., Toledo, O.

TO EXCHANGE

TO EXCHANGE—Continued

To Exchange—Primroses, fiery red, dark and light pink; strong plants, 10c, or will exchange for Cannas, true King Humbert and Mme. Crozy, or for cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

To Exchange—Pelargoniums, Easter Greeting and Wurtembergia, rooted cuttings at 3c; 2½-in. at 10c, for S. A. Nutt and Poltevine rooted cuttings or in pots.

Lansing Floral Co., Lansing, Mich.

To Exchange—Or for sale, 200 Begonia Lumina, 4-in., 20c; 100 5-in., 30c each and 300 Primula Obconica, 8-in., \$6.00 per 100. Well grown and thrifty stock.

Fairview Gardens, Lebanon, Ind.

To Exchange—Chrysanthemum stock plants, Major Bonaffon, Wm. Turner, Mrs. Robinson, \$4.00 per 100. Will trade for forcing Gladiolus bulbs. Anderson Greenhouse, Missoula, Mont.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner, Salineville Floral Co., Salineville, O.

ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, \$20.00 per ton.

Elms Plantation Co., Roper, N. C.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengerii.

Send for prices.

THE PENNOCK PLANTATION,
Jupiter, Fla.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1½-foot, green	\$0.60	\$ 5.00
2-foot, green .....	.70	5.50
2½-foot, green .....	.75	6.50
3-foot, green .....	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. \$24.00 per bale
Dyed green, 1½ feet 7.50 per bale
Dyed green, 2 feet 8.50 per bale
Dyed green, 2½ feet 10.00 per bale
Dyed green, 3 feet 12.50 per bale
Dyed green, 3½ feet 14.50 per bale
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

CANE STAKES.

Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
Auburndale Goldfish Co.,
1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS

HEMLOCK AND BALSAM SPRAYS.

14 to 20 ins., \$2.50 per 1000; 3000 or over, \$2.00 per 1000. Prompt shipment.
F. HULCE, DANCY, WIS.

Asparagus Plumosus sprays, 3 doz. bunch, 50c; long strings, 25c each. Wild Smilax, \$2.75 per standard crate. Pomona Nurseries, Dade City, Fla.

Hardwood Fancy Ferns, \$1.50 per 1000.

C. W. Espy & Son, Brookville, Pa.

HORTICULTURAL BOOKS

NEW PRINTING

Now on the Press.

CYCLOPEDIA

Of American

HORTICULTURE

by

Liberty H. Bailey.

A monumental work in six large volumes; over 3000 pages. Contains more information than any hundred other books—a complete horticultural library. Hundreds of chapters of cultural matter by experts.

\$48.00 for the set, express paid.

Purchase on monthly payments can be arranged if you order through the
FLORISTS' REVIEW,
508 S. Dearborn St., Chicago, Ill.

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00 postpaid. Circular free. Satisfaction or your money back.
R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box. O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

LEAF MOLD

We now have good roads completed to our Leaf Mold beds. Try some mold and grow finer plants, sample, 50c; \$1.10 per 100 lbs.; 500 lbs., \$5.00; 1000 lbs., \$9.00. In sacks. F. o. b. West Plains. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

LEAF MOLD.

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it, 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash. QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD.

"Flaky Stuff," successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN B. ROY, CONWAY, MICH.

PAPER LABELS

Waterproof Paper Tree Labels.

Ohio Nursery Co., Elyria, O.

PAPER POTS

NEPONSETT WATERPROOF PAPER POTS.

New low price effective after Jan. 1.
2½-in., \$3.70 per 1000; 4-in., \$ 9.50 per 1000;
2½-in., 4.30 per 1000; 5-in., 14.80 per 1000;
3-in., 5.85 per 1000; 6-in., 19.80 per 1000;
3½-in., 7.60 per 1000; Cash.

A. M. AUGSPURGER,

231 Gilbert Ave., Peoria, Ill.

25,000 2-inch square paper pots or dirt bands; all made up ready for use, \$2.00 per 1000. A bargain.

F. W. Fletcher, Orlando, Fla.

PHOTOGRAPHS

PHOTOGRAPHS OF GLADIOLI.

Hand colored, true to color and shading. We are able to get the orders for bulbs from these, as well as when we showed the cut blooms. Some of the largest dealers who have seen them bought at once. One large grower of Perennials, who saw them, contracted for all varieties he grew. If interested write us.

F. M. PALMITER & SON, JANESVILLE, WIS.

POTS

USED FLOWER POTS.

2-inch standard clay pots, 75c per 100; 3-inch standard clay pots, \$1.77 per 100, plus packing charges of 5 per cent. These prices are 25 per cent less than the lowest list prices on new pots.

THE GEO. WITTBOLD CO.,

745 Buckingham Pl., Chicago, Ill.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.) 8½c lb.
100 lbs. up 10 c lb.
50 lbs. up 11½c lb.
25 lbs. up 13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

SHEET MOSS

GREEN SHEET MOSS.

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags \$1.75 per bag
10 bags 1.60 per bag
25 bags 1.50 per bag

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS

BARGAIN.

SPHAGNUM MOSS.

Put up in burlapped bales, standard size.

10 bale lots \$0.75 per bale
50 bale lots85 per bale
100 bale lots60 per bale

Order now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

NEW CROP READY.

Choice, selected Sphagnum Moss.

Dry and clean for Florists' use. Large standard bales; in burlap, 75c each; wired, 40c each.

Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

FRANK HANCOCK,

Box 54, City Point, Wis.

Sphagnum Moss, best quality, and fresh, burlapped bales 14x16x48 ins., weight 30 lbs., 75c per bale; wire or nursery bales, 14x16x24 ins., weight 25 lbs., 40c per bale. All Moss shipped f. o. b. City Point. We guarantee good bales, and dry. Write for prices on carlots.

L. H. Ellis Co., City Point, Wis.

SPHAGNUM MOSS.

Burlap bales, 75c each,

10 bales for \$7.00;

wired bales, 40c each.

FRANCIS M. HANCOCK,

Box No. 14, City Point, Wis.

AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

STATICE

GERMAN STATICE.

New crop, very fine quality, stock very scarce. Select stock \$1.25 per pound
10-pound lots 1.10 per pound
25-pound lots 1.00 per pound
Original case (110 pounds)90 per pound

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

STRAWFLOWERS

ORDER STRAWFLOWERS NOW

Helichrysum, dark rich colors;
Statice, yellow and blue; stripped and dried.
Try a \$1.00 sample bunch.

T. R. MICHAELIS,

Wholesale and Retail, Marinette, Wis.

TOBACCO

TOBACCO.

Tobacco Dust—Stems.
Clean fine dust, 100 lbs., bag, \$3.00; 500 lbs., \$10.00.

Fresh clean cut Tobacco Stems packed in bags, 250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices.

F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack.

Special prices on ton and carload lots.

J. J. FRIEDMAN,

285-289 Metropolitan Ave., Brooklyn, N. Y.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00;

ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr.,

832 Harrison St., Davenport, Ia.

Advertisers have learned from experience that

THE REVIEW

SELLS THE STOCK.

WIRE WORK

WE MANUFACTURE

AND CARRY

THE LARGEST STOCK

OF WIRE DESIGNS IN CHICAGO

SPECIAL DESIGNS ON SHORT NOTICES.

PRICES ALWAYS RIGHT.

JOSEPH ZISKA & SON,

175 N. WABASH AVE., CHICAGO, ILL.

Wire Hanging Baskets, plain, round bottom, painted green; 10-in., doz., \$3.00, 100, \$22.50;

14-in., doz., \$4.00, 100, \$27.50; 12-in., doz., \$3.50,

100, \$25.00; 16-in., doz., \$4.50, 100, \$30.00.

Wire Lawn Vases, 16-in. bowl, \$2.75 each,

\$28.00 per doz.; 18-in. bowl, \$3.00 each, \$29.00

per doz.; 20-in. bowl, \$3.25 each, \$30.00 per doz.

Write about Iron Lawn Vases.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

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Wire work: Write for our list of single and double wreaths and easels.

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WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

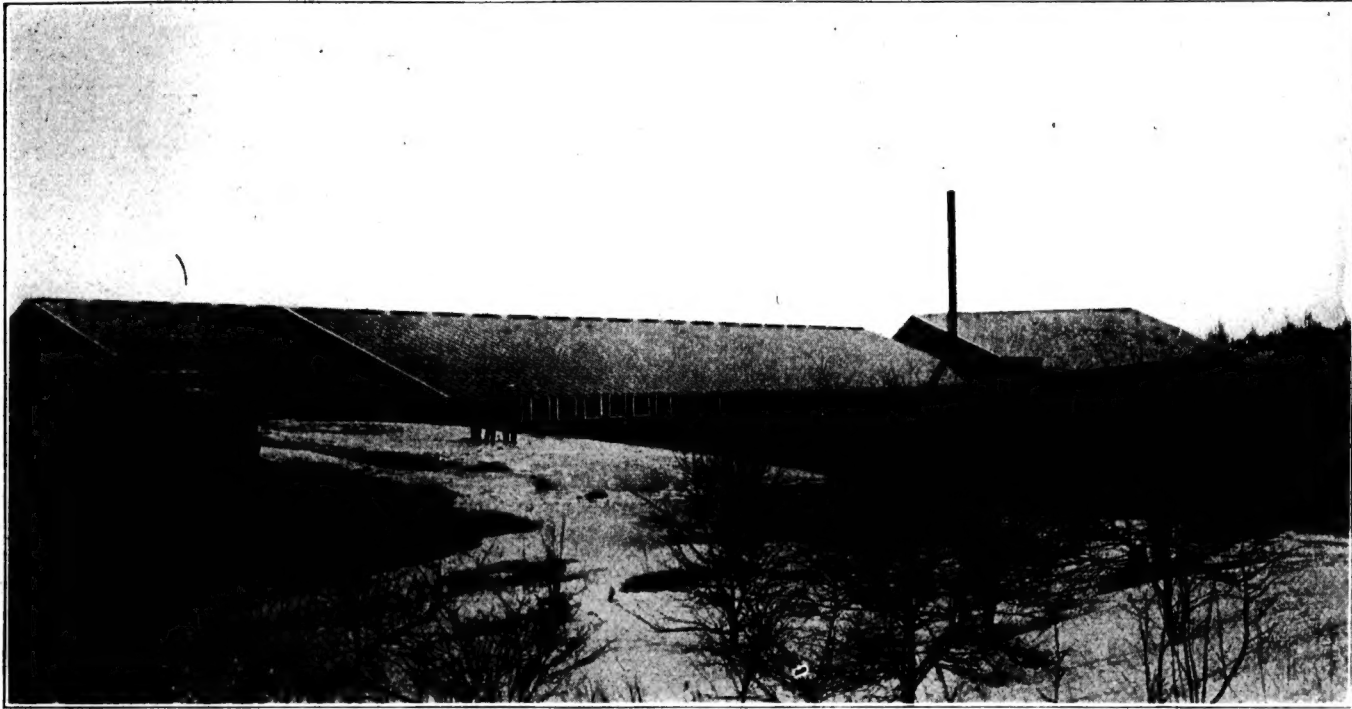
Benjamin Chase Co., Derry Village, N. H.

Murphysboro, Ill.—Charles A. Ihle has just completed two Foley greenhouses 18x41.

Ambler, Pa.—The School of Horticulture for Women held its commencement exercises Friday afternoon, December 16, at 3 p. m. Among other features of the program was a valuable address on "Horticulture and Agriculture as a Vocation for Women," delivered by Mrs. Russell Tyson, president of the Women's National Farm and Garden Association.

FOLEY

FOLEY ^{BETTER}_{BUILT} Greenhouses in the Far North



—and January 1, 1923?

What will it mean to you? It's a whole year away yet, but it will get here fast enough. Will it be just a day on the calendar to you, a reminder that another year has passed into the limbo of the past, leaving you where it found you—no farther along the road—no nearer to the success for which you have been striving? or—

will it be a day of rejoicing—a reminder that you have just rounded out a highly successful year—a year that has marked a great step forward in your affairs—a much nearer approach to the goal of your ambition?

What you do in the next few weeks will, to a great extent, determine what January 1, 1923, will mean to you.

FOLEY ^{BETTER}_{BUILT}
and Heated Greenhouses

erected on your place early in the spring will go a long way toward making that day one of rejoicing for you. And so we wish you heartily, sincerely and abundantly

A Happy New Year.

THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS



WHEN you think of a concern, don't you promptly think of a certain few things about it, that to you mean the concern itself?

To you, it makes but little difference what the capitalization is or who is the general manager or chairman of the Board.

Satisfaction, sure and secure, is the only thing that really interests you.

To our notion, business satisfaction is mainly made up of two things: Sincerity and Pleasant Dealing.

If we are sincere, *your* interest comes *before* ours.

It's not a question of what kind of a house there is the most money in for us to build, but what house will at once best build *your* bank account.

If it will surely build yours, it will just as surely in the end build ours.

So being sincere is not only being sincere, it's good business.

If we believe in Pleasant Dealing, any question of changes or readjustments that may arise, will be handled as one good friend to another.

When it comes to payments, fairness, of course; but always friendliness as well.

For this New Year 1922, we are not seeking to sell you just a greenhouse.

We want you to put your money into Hitchings Sincerity, Friendliness, and Pleasant Dealing.

Hitchings and Company

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Interior of 36 ft. 7 in. AGMCO steel frame type

— — and the New Year

With AGMCO houses you are assured a year of happiness and prosperity. The increased production at less cost makes the AGMCO houses first choice with the grower who knows greenhouses.

Can we have your inquiry today?

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New Ideas
New Hopes
New Greenhouses
New Prices

Old Honest Dealings
Old Pleasant Relationships
Good Old Honest Quality

And good, old-fashioned wishes for
a Happy and Profitable New Year.

JOHN C. MONINGER COMPANY

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CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



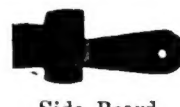
Split Tee unassembled



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board
Bench Bracket



Fig. 24

Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28

Multiple Pipe Carrier



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Price, \$7.50

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